

H HAYWARD

FISCAL YEARS 2021 - 2030 RECOMMENDED CAPITAL IMPROVEMENT PROGRAM



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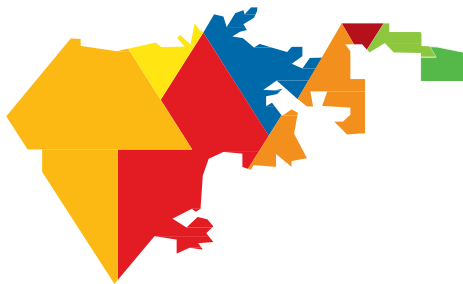


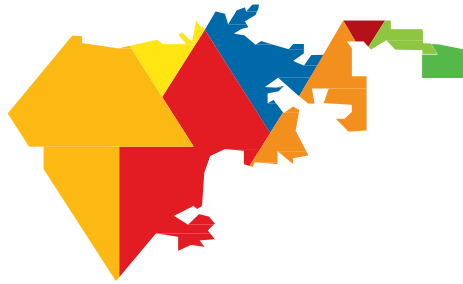


FRONT COVER

Pictured on the front cover is a rendering of Heritage Plaza, which will be located across the street from the new 21st Century Library and Community Learning Center on C Street. Encompassing a full city block in downtown Hayward, the Plaza will provide the community a gathering space for events and activities. The white building seen on the right side of the rendering is the historic former City Hall building on Mission Blvd, which closed in 1969.

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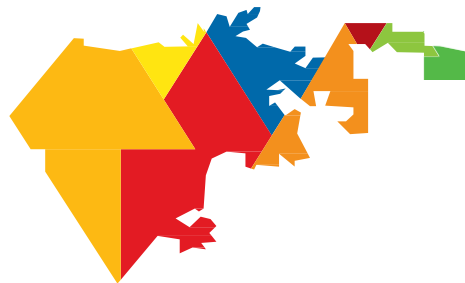




RECOMMENDED FY 2021 – FY 2030 CAPITAL IMPROVEMENT PROGRAM

Director of Public Works: Alex Ameri

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ELECTED OFFICIALS

The Mayor and six Council members represent Hayward residents, adopt public policy, and approve resource allocations consistent with community priorities. The City Council generally meets the first, third, and fourth Tuesday of each month at 7:00 p.m. in Council Chambers, 2nd Floor of 777 B Street, Hayward, CA 94541. The public is invited and encouraged to attend Council meetings.



Barbara Halliday
Mayor
Term Expires 2022



Mark Salinas
Council Member
Term Expires 2020



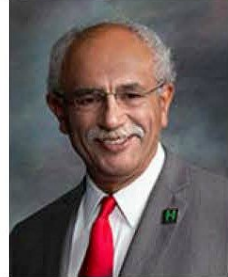
Sara Lamnin
Council Member
Term Expires 2022



Aisha Wahab
Council Member
Term Expires 2022



Elisa Márquez
Council Member
Term Expires 2020

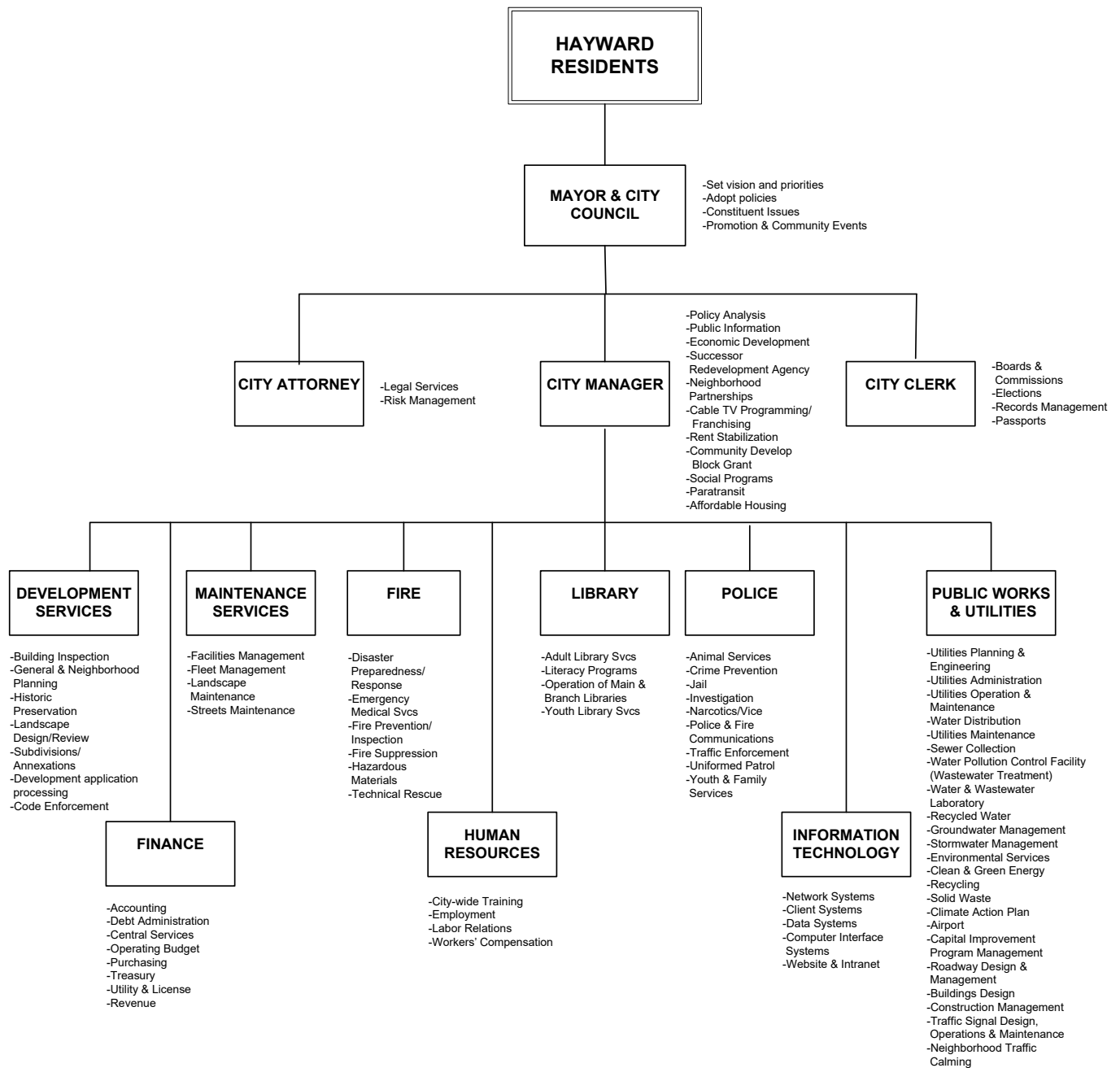


Francisco Zermeño
Council Member
Term Expires 2020



Al Mendall
Council Member
Term Expires 2020

CITYWIDE ORGANIZATION



ADMINISTRATIVE STAFF

Appointed by City Council

City Manager	Kelly McAdoo
City Attorney	Michael Lawson
City Clerk	Miriam Lens

Department Directors

Assistant City Manager	Maria Hurtado
Deputy City Manager	Jennifer Ott
Development Services	Laura Simpson
Finance	Dustin Claussen
Fire	Chief Garrett Contreras
Human Resources	Maria Hurtado
Information Technology	Adam Kostrzak
Library Services	Jayanti Addleman
Maintenance Services	Todd Rullman
Police	Chief Toney Chaplin
Public Works & Utilities	Alex Ameri

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May 2020

Honorable Mayor and Members of the City Council:

This letter serves to transmit the FY21 – FY30 Capital Improvement Program (CIP) for your consideration. The CIP has been reviewed by the Planning Commission for conformance with the City's General Plan.

CIP OVERVIEW AND PROCESS

The City of Hayward's CIP is a planning document intended to guide the City's capital improvement activities over the next ten years. This year, the CIP has also been reviewed and developed to ensure that it supports the Priorities identified by the City Council as part of the City's Strategic Roadmap.

The CIP also serves as a one-year budget which is separate from the City's operating budget and contains revenue and expenditure estimates for public infrastructure projects. CIP Projects may include street construction and improvements; wastewater, recycled water, storm water, and water systems upgrades; seismic retrofits of public facilities; construction of public buildings; airport projects; groundwater projects; replacement of major equipment; clean and renewable energy generation; and other miscellaneous projects.

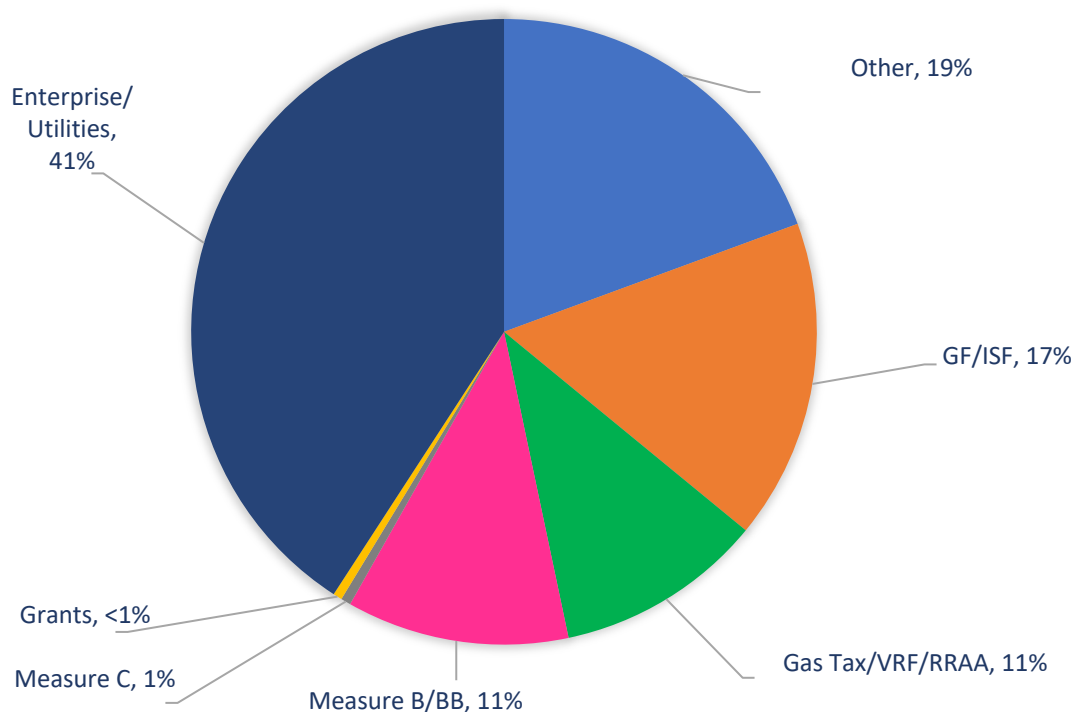
The CIP development process is comprehensive and includes review by various committees and commissions. The CIP process begins with staff's preparation of projects and related cost estimates, which are framed by the guidance provided Council, as well as the needs of the community. The projects are also designed to meet the requirements of the City's General Plan, specific plans, and master plans. The capital project funding requests are then submitted for evaluation to an internal capital projects review committee. Once the review committee's feedback is incorporated, the Recommended Ten-Year CIP is compiled and typically presented to the Council Infrastructure Committee for review and input, as well as the Planning Commission for conformance with the General Plan. However, due to the disruptions caused by the COVID-19 pandemic, this year's CIP was not reviewed by the Council Infrastructure Committee (CIC). The Recommended Ten-Year CIP is then reviewed by Council at a work session. The public has the opportunity to provide comments at each of these meetings, as well as at the final public hearing, which will take place in June this year. Finally, the capital spending plan for the upcoming year is adopted by Council via resolution.



CIP FUNDING

The recommended FY21 CIP supports approximately 150 projects through a variety of funding sources. A portion of the projects in the CIP are funded by restricted-use funds, such as Gas Tax, Measure B, Measure BB, Measure C, and Enterprise (e.g., Sewer, Water, Recycled Water, and Airport) funds. In years in which the General Fund can support capital projects, it provides a source of revenue for general capital needs.

FY 2021 CIP PROJECT COST BY FUNDING SOURCE



COVID-19 IMPACTS ON CIP FUNDING

In response to COVID-19, the Alameda County Public Health Department has mandated that residents “Shelter in Place” (SIP) when not engaged in essential activities. The SIP order has resulted in the closure of many local businesses, leading to dramatic decreases in sales tax revenue, as well as the sale of transportation fuel – both of which are major sources of revenue for many CIP funds. It is also important to note that the Alameda County Public Health Department has ordered a halt on all nonessential construction, resulting in delays to a number of CIP projects.

Staff has reviewed all affected CIP funds and has made necessary adjustments in revenues and expenditures to account for the anticipated revenue shortfalls. Many revenue projections will remain unchanged because their respective funds have sufficient FY21 fund balances to cushion a moderate shortfall.

To minimize the CIP's impact on the various City funds in FY21, Staff is also recommending deferred funding for certain projects. See below for a list of these projects.

Projects Recommended for Deferment

Fund	Project #	Project Description	Recommended FY21 Deferral (in 1,000's)
Projects funded by General Fund			
405	06960	South Hayward Youth and Family Center	(2,000)
405	07451	Cardiac Monitor Replacement	(92)
405	07466	Breathing Apparatus Replacement	(108)
405	07450	Lucas Device Replacement	(70)
405	07456	Fire Radio Replacement	(165)
405	07418	Integrated Fleet Cameras	(150)
726	07203	Roof Repair/Replacement	(40)
726	07217	Exterior Painting of City Facilities	(115)
726	07222	City Facility Update	(100)
726	07227	Facility Security Infrastructure	(75)
726	07232	Workplace Reconfiguration /Remodel	(50)
731	07256	Public Safety Mobile Replacement Project	(50)
731	07259	GIS Improvements	(25)
731	07280	Rotunda AV	(75)
731	07283	City Video Monitoring System	(50)
731	07282	Inventory / Asset Management (NEW)	(65)
736	07301	Fire Fleet Replacement	(990)
736	07302	GF/ISF Fleet Replacement	(460)
736	07303	Police Fleet Replacement	(780)
General Fund Projects Subtotal			(5,460)
Projects funded by Enterprise Fund			
737	07352	Sewer Fleet Replacement	(130)
737	07353	Water Fleet Replacement	(75)
Enterprise Fund Projects Subtotal			(205)
Projects funded by other funds			
450	05286	City Municipal Parking Lot #1	(596)
450	05248	City Municipal Parking Lot #2	(339)
450	05296	City Municipal Parking Lot #7, D-1 and D-2	(242)
Other Fund Projects Subtotal			(1,177)
Grand Total			(6,842)

CIP projects are funded and programmed through one or more of the 23 funds that make up the CIP fund portfolio. These funds are identified in Table 1 below.

Table 1: CIP Fund Portfolio

Fund	Description
210	Gas Tax Fund: Revenue in this fund is generated by taxes from fuel sales in California for street maintenance and rehabilitation.
211	Roadway Repair & Accountability Act (Senate Bill 1): Revenue in this fund is generated by a gas tax increase that went into effect in 2017. The tax generates additional funds for street maintenance and rehabilitation, as well as for critical safety roadway projects.
212	Measure BB (Local Transportation): Measure BB is an Alameda County sales tax, which renewed the 0.5% transportation sales tax (Measure B) and increased it another 0.5%. Revenue in this fund supports transportation capital improvements for surface streets and upgrades to local transportation infrastructure.
213	Measure BB (Pedestrian & Bicycle): Revenue in this fund is specifically used to address bicycle and pedestrian access, convenience, safety, and usage.
215	Measure B (Local Transportation): Revenue in this fund is generated by the Alameda County 0.5% transportation sales tax, which funds transportation capital improvements for surface streets and the upgrade of local transportation infrastructure. This tax sunsets in FY 2022.
216	Measure B (Pedestrian & Bicycle): Revenue in this fund is restricted to bicycle- and pedestrian-related access, safety, and usage projects.
218	Vehicle Registration Fee Fund: Revenue in this fund comes from the Alameda County annual \$10 vehicle registration fee and is used for local transportation projects that relate to or benefit the fee payers.
405	Capital Projects (Governmental Fund): This fund is supported by the General Fund, Construction tax, Mutual Aid Overhead, and grants for non-discretionary projects.
406	Measure C Capital Projects: Revenue in this fund is generated by the City of Hayward 0.5% sales tax for CIP projects, including restoration and maintenance of City services and facilities.
410	Route 238 Corridor Improvement Fund: Revenue in this fund derives from the Local Area Transportation Improvement Program (LATIP) and the PG&E Rule 20A Program for the Mission Boulevard Corridor Improvement Project - Phases 2 and 3.
411	Route 238 Settlement: This fund is supported by revenues from the ongoing sale of 10 distinct parcels of former Caltrans 238 property and reimbursement deposits from private developers. It is used to facilitate the new cohesive development of these parcels with the goals of eliminating blight, creating public benefits for the community, and generating excess land value to the City.
412	Route 238 Property Management: This fund is supported by revenues from the lease of properties currently on the former Caltrans 238 property and some costs associated with property management. There is no spending planned for FY21 in this fund.
450	Street System Improvements Fund: This fund is comprised of transfers from the General Fund, Measure B/BB Funds, Fund 210, and Fund 410, for use toward street maintenance and rehabilitation projects.
460	Transportation Improvement Fund: Revenue in this fund derives from taxes for specified improvements to residential or commercial property. The funding is primarily used for transportation improvement projects, but any capital expenditure use is permitted.
603	Water Replacement Fund: This fund is comprised of transfers from Water Operations for projects related to the water system.
604	Water Improvement Fund: This fund is comprised of transfers from Water Operations for projects related to the water system.
611	Sewer Replacement Fund: This fund is comprised of transfers from Sewer Operations for projects related to the sewer system.
612	Sewer Improvement Fund: This fund is comprised of transfers from Sewer Operations for projects related to the sewer system.
621	Airport Capital Fund: This fund is comprised of transfers from Airport Operations for airport-related projects.
726	Facilities Capital Fund: Revenue in this fund is generated by Internal Service Fees (ISF), used to support improvements to the City's buildings.
731	Technology Capital Fund: This fund is comprised of ISF and supports improvements the City's information technology infrastructure.
736	Fleet Management Capital Fund: This fund is comprised of ISF and supports vehicle purchases.
737	Fleet Management Enterprise Fund: This fund is comprised of enterprise fund transfers for enterprise vehicle purchases.

Five of the 23 Capital Improvement funds, identified in Table 2 below, rely on transfers from the General Fund for project expenses.

Table 2: General Fund Transfers to CIP Funds

CIP Fund	FY 2020 GF Transfer	FY 2021 GF Transfer	Increase/(Decrease) from FY 2020 CIP
405/Capital Projects (General)	\$640,000	\$15,000	(\$625,000)
460/Transportation System Improvement	\$350,000	\$400,000	\$50,000
726/Facilities Management Capital	\$360,000	---	(\$360,000)
731/Information Technology Capital	\$700,000	\$435,000	(\$265,000)
736/Fleet Replacement	\$35,000	---	(\$35,000)
Total Cost to General Fund	\$2,085,000	\$850,000	(\$1,235,000)

Three of the CIP funds are also Internal Service Funds (ISF), meaning they use Internal Service fees to finance project expenses. Internal Service fees are collected when one City department provides a service to another, drawing those service expenses from the operating budget of the benefiting department. Although some departments are funded by Enterprise funds, many are part of the General Fund. The total General Fund impact of Internal Service fees are shown below.

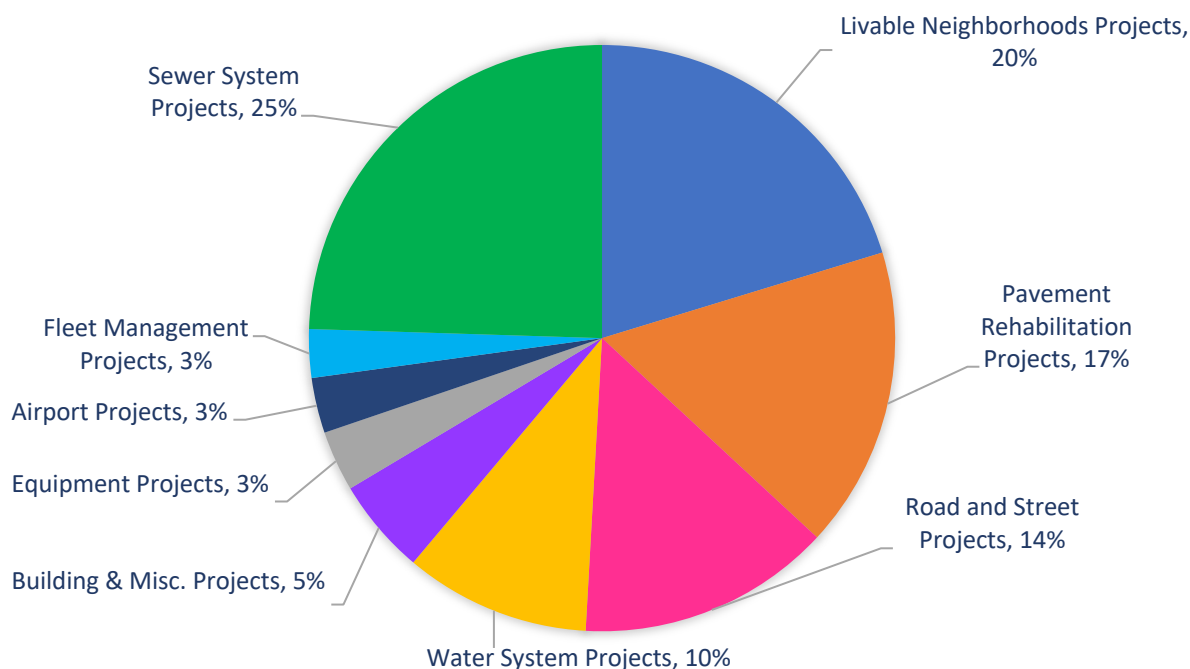
Table 3: ISF Funding within CIP Funds

CIP Fund	FY 2020 ISF (GF Impact)	FY 2021 ISF (GF Impact)	Increase/(Decrease) from FY 2020 CIP
726/Facilities Management Capital	\$225,000	\$300,000	\$75,000
731/Information Technology Capital	\$756,000	\$756,000	---
736/Fleet Management Capital (General Fund)	\$2,325,000	\$500,000	(\$1,825,000)
Total Cost to General Fund	\$3,306,000	\$1,556,000	(\$1,750,000)

SUMMARY OF CIP EXPENDITURES – ALL FUNDING SOURCES

CIP Project categories include: Livable Neighborhoods, Road and Street Projects, Building/Misc. Projects, Fleet Management, Pavement, Equipment, Water System Projects, Sewer System Projects, and Airport Projects.

FY 2021 NEW CIP EXPENDITURES BY CATEGORY ALL FUNDING SOURCES \$59 Million



Project Category	FY 2020 Adopted	FY 2021 Recommended	Increase/(Decrease) from FY 2020 CIP
Livable Neighborhoods Projects	\$27,192,000	\$11,880,080	(\$15,311,920)
Road and Street Projects	\$24,120,000	\$8,198,000	(\$15,922,000)
Pavement Rehabilitation Projects	\$10,913,000	\$9,727,500	(\$1,185,500)
Fleet Management Projects	\$4,249,000	\$1,565,000	(\$2,684,000)
Building & Misc. Projects	\$31,825,000	\$3,105,000	(\$28,720,000)
Equipment Projects	\$2,499,000	\$1,955,860	(\$543,140)
Water System Projects	\$22,240,000	\$6,000,000	(\$16,240,000)
Sewer System Projects	\$18,908,000	\$14,351,000	(\$4,557,000)
Airport Projects	\$5,884,000	\$1,787,000	(\$4,097,000)
Total Capital Improvement Projects	\$147,830,000	\$58,569,440	(\$89,260,560)

The capital budget for FY21 totals about \$59 million, with a total of approximately \$457 million tentatively programmed for the entire ten-year period from FY21 through FY30. An additional \$409 million of unfunded needs have been identified for the same period.

GENERAL FUND IMPACTS

Because the City operating budget essentially funds some CIP projects through transfers to the CIP funds, the initial project costs have an immediate budgetary impact – and must be considered within the context of the full City budget. In developing the CIP, the impact of new projects on the operating budget is considered and identified in the project description pages of those projects.

The introduction of new infrastructure into the City's systems can be expected to result in long-term savings due to decreased maintenance requirements associated with older infrastructure. However, in the long term, the City will need to consider ongoing funding for maintenance and replacement of these projects.

ENTERPRISE FUNDS

Enterprise Funds are proprietary funds generated by City operations that are financed and operated like private business enterprises. This type of fund permits user charges to finance or recover the costs, including depreciation, of providing the services to the general public on a continuing basis. Funds in this category include Airport and various utility maintenance and operation funds.

INTERNAL SERVICE FUNDS

Internal Service Funds are used to finance and account for goods and/or services provided by one City department to another, on a cost reimbursement basis. Funds in this category include the Information Technology Fund, as well as the Facilities and Fleet Management Funds.

IDENTIFIED AND UNFUNDED CAPITAL NEEDS

The last section of the CIP is the Identified and Unfunded Capital Needs section. This list was last significantly modified for the FY 2016 CIP to remove projects that were funded with Measure C and Measure BB funds, like improvements to Fire Stations 1-6, construction of a new 21st Century Library and Community Learning Center, and \$1 million per year for paving improvements. A significant reduction occurred with street and transportation-related projects, due to the passage of Measure C, Measure BB, and the Road Repair and Accountability Act (RRAA (SB1)).

While the approval of Measure C allowed the City to address many critical facility needs (e.g. the new Library, upgrades to Fire Stations, and the new Fire Training Center), the single most expensive unfunded capital need continues to be the replacement of the City's Police Building (currently estimated to be anywhere from at least \$130,000,000 to over \$200,000,000). This aging and outdated facility houses the City's 911 dispatch center for the Police and Fire Departments, as well as the City's jail. The facility does not meet current seismic standards, nor does it meet the operational needs of a modern policing agency. Another review is currently underway to determine a refined cost estimate for this project.

The facility update to the City's Corporation Yard (Corp Yard) is another significant capital need that remains unfunded. The Corp Yard is comprised of six buildings on Soto Road which were originally constructed in the early 1980s and are in need of major improvements. The necessary improvements to the Corp Yard were estimated several years ago to amount to more than \$50,000,000.

Unfunded Capital Needs are generally broken down into the following categories:

Technology Services:	\$0
Fleet:	\$600,000
Miscellaneous:	\$850,000
Airport:	\$16,500,000
Facilities and Equipment:	\$189,450,000
Street and Transportation:	<u>\$201,502,000</u>
Total:	\$408,902,000

It is important to reiterate that this list identifies critical needs that have, as of now, no identified funding sources. The number of projects will continue to grow over time, as will the amounts needed to fund these extremely important upgrades/repairs to infrastructure and equipment.

CITY OF HAYWARD STRATEGIC ROADMAP & 3+ YEAR VISION

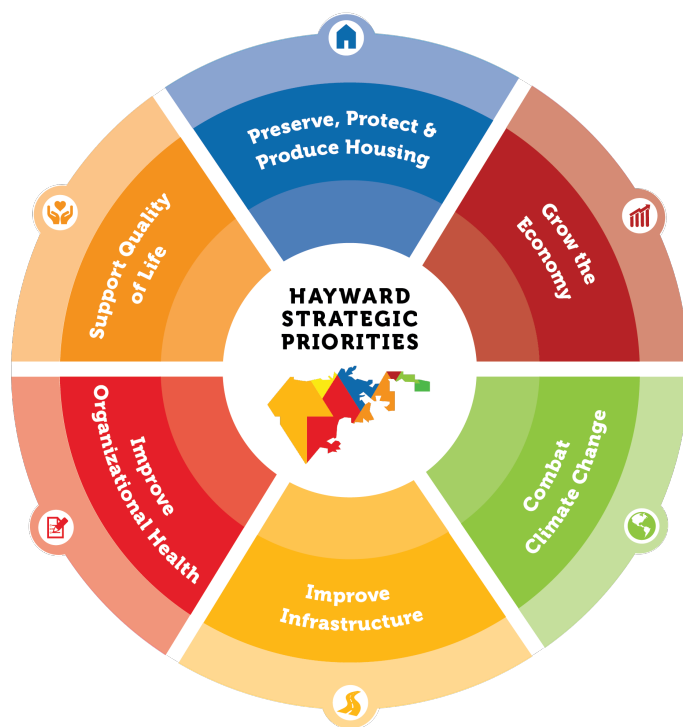
In May 2019, the City Council and the City Manager's Office set out to create a Strategic Roadmap to guide Hayward over the next three years. The Roadmap was intended to be bold in its vision for the future, but also grounded in a realistic assessment of existing staff capacity and resource constraints. The City Council also wanted to reflect the needs of the community and integrate input from diverse employees who understand the City's daily operations, competing priorities, and current strategies. This Strategic Roadmap outlines where the City Council sees the highest priorities in the next three years and a roadmap of specific actions to get there.

ABOUT THE ROADMAP: The Roadmap began with a shared Hayward vision for 2024. From that shared vision, the City Council identified six core priorities required to achieve the vision. To accomplish each priority, staff developed key projects, named responsible departments, and created a timeline. Together, this effort puts the City on a path toward achieving the ideal Hayward 2024 vision.

INCORPORATION IN THE CIP: The 2024 Vision and Strategic Roadmap are at the forefront of the City's capital project planning efforts. To the greatest extent possible, a formal management and implementation process ensure that CIP projects are aligned with the City's Strategic Roadmap and that the value each generates is maximized.

CIP Projects touch the Combat Climate Change, Support Quality of Life, and Improve Organizational Health Priorities, but predominantly support the Improve Infrastructure Priority.

Some major CIP projects that support these referenced Priorities are presented in the following pages. It is important to note that staff may have to return to Council for a reprioritization of the projects within the Strategic Roadmap depending on the duration of the COVID-19 pandemic and the severity of the financial repercussions. Staff will work closely with Council over the coming year to determine the impacts on the City's ability to fund or complete the projects outlined below.



IMPROVE INFRASTRUCTURE PRIORITY

Project 1 **IMPROVE ACCESS AND MOBILITY IN DOWNTOWN HAYWARD** *1.a* *IMPLEMENT DOWNTOWN PARKING PLAN*



The Downtown Parking Management Plan previously adopted by Council provides strategy recommendations to efficiently utilize parking availability in Downtown Hayward. The plan's implementation is anticipated to begin in FY21 and will involve the enactment of a combination of two and four-hour parking time restrictions for both on-street and off-street parking. The parking time restrictions will be enforced using a License Plate Recognition (LPR) equipped vehicle. Residents and businesses who choose to participate in the downtown parking permit program will not be subject to these on-street time restrictions.

The implementation phase of this Parking Management Plan will also involve program enrollment for residents and merchants, further standardization of time restrictions, outreach to the downtown business community, and installation of wayfinding signage.

Project 2 **IMPLEMENT MAJOR CORRIDOR TRAFFIC CALMING INITIATIVES** *2.a* *COMPLETE HAYWARD BLVD FEASIBILITY STUDY*

An offshoot of the recently adopted Neighborhood Traffic Calming Program (NTCP), the Complete Hayward Boulevard Feasibility Study will address speeding and safety concerns on Hayward Boulevard, a vibrant multi-lane arterial that includes residential, commercial, and educational land uses. The intent of the project is to provide recommendations leading to the eventual implementation of a more balanced multi-modal roadway, utilizing traffic calming strategies to improve bicycle and pedestrian accessibility within the corridor. The study is anticipated to be completed in early FY21. At that point, funding will be sought to implement the adopted recommendations in a phased approach.

IMPROVE INFRASTRUCTURE

PRIORITY

Project 5 **MAINTAIN AND IMPROVE PAVEMENT** **5.b** *PREPARE OHHA PAVEMENT IMPROVEMENT PROGRAM DESIGN AND FINANCING STRUCTURE*

The area known as Old Highlands Homeowners Association (OHHA) in the Hayward hills, just east of the California State University East Bay campus, was annexed to the City in 1963. Upon annexation, property owners were required to upgrade all facilities to City standards, including City streets. Since the early 1970's, there have been numerous discussions between the City and OHHA regarding the formation of an assessment district to reconstruct and improve the streets.

The OHHA Board of Directors and the City have agreed on tentative terms for the formation of this district. The construction cost estimate for the improvement of all the streets within OHHA has been conducted and will be presented to the property owners within OHHA, at which time they will be able to formally vote whether to create the assessment district. If the OHHA property owners vote in favor of the assessment district, improvement to the streets within OHHA will be made over a period of five to six years. The priority of those streets will be outlined by the OHHA Board and will be included as part of the City's Annual Pavement Rehabilitation and Maintenance Project.

Project 7 **IMPROVE MISSION BLVD AS A KEY 'GATEWAY TO THE CITY'** **7.a** *COMPLETE CONSTRUCTION OF MISSION BLVD PHASE 2*



The recently improved intersection of Mission Blvd and Gressel Street, pictured left, features a bike lane, pedestrian crossing, and undergrounded overhead utilities, among other multi-modal-focused improvements.

Phase 2 of the Mission Boulevard Corridor Improvement Project involved the improvement of Mission Boulevard from Industrial Parkway to the south City limit, near Blanche Street. The improvements have been constructed to accommodate multi-modal access via a number of efforts, including: new sidewalks, curb ramps, pavement, traffic signals, street lighting, separated bike lanes, transit improvements, landscaping, undergrounding of overhead utilities, replacement of walls/signs at Blanche Street, Fairway Street, and Corrine Street, as well as new fencing. The project

IMPROVE INFRASTRUCTURE

PRIORITY

includes features such as drought tolerant plants, permeable pavers, reuse of existing pavement, and energy efficient LED streetlights with dimming features. Construction of this Phase of the Mission Boulevard Corridor Improvement Project commenced in FY18 and is on-track to be completed by the end of FY20.

7.c *COMPLETE DESIGN OF MISSION BLVD PHASE 3 AND CONSTRUCTION*

Phase 3 is the final phase of the Mission Boulevard Corridor Improvement Project. Like the Phases before it, Phase 3 will focus on improving multi-modal access on Mission Blvd on the stretch of Mission Blvd from A Street to the north City limit at Rose Street. Improvements will include a bike lane adjacent to the sidewalk (Cycle Track), new sidewalk, curb ramps, pavement, traffic signals, street lighting, transit improvements, landscaping, undergrounding of overhead utilities, and a new gateway feature at Rose Street. Design work on Phase 3 is anticipated to be completed in the by the end of FY20.

Project 8 *IMPLEMENT THE BIKE & PED MASTER PLAN* **8.e** *ASSESS SAFE ROUTES FOR SENIORS IN THE DOWNTOWN AREA*

The proposed Safe Routes for Seniors (SRS) program seeks to make walking in Downtown Hayward safe, pleasant, and accessible for all. In collaboration with local senior housing facilities, senior centers, and community-based organizations, staff will meet with senior residents to identify obstacles to walking, develop a set of design solutions to address their concerns, and either advocate for or implement those solutions on Hayward streets and sidewalks. Benefited by a re-allocation of \$1.9 million dollars of Measure B/BB funding, the Program will ultimately involve the development and construction of recommended mobility and accessibility improvements benefiting seniors in the downtown core.

Project 9 *EXPAND EV CHARGING INFRASTRUCTURE FOR CITY FLEET AND EMPLOYEES* **9.a** *CONDUCT ANALYSIS OF FUTURE DEMAND*

In partnership with East Bay Community Energy (EBCE), the City will develop a Municipal Fleet Electrification Assessment and Deployment Plan in FY21. The study will analyze future demand and identify areas where EV infrastructure can be built. This project is an important first step toward construction of the infrastructure needed to accommodate increases in the City's municipal EV fleet. Upon completion of the study and identification of the scope and cost, staff will seek financial resources to implement the construction phase of the project.

IMPROVE INFRASTRUCTURE

PRIORITY

Project 11 *INVESTIGATE AND MAINTAIN AIRPORT INFRASTRUCTURE AND FACILITIES*

11.d *DESIGN AND CONSTRUCT CAPITAL IMPROVEMENTS TO AIRPORT HANGARS*



The FY19 CIP included a Hangar Condition Assessment (HCA), through which a consultant was hired to conduct a physical evaluation of various Airport-owned hangars. The final assessment was provided to Airport staff in mid-FY20.

In concert with the City's Council Airport Committee, and with input from the tenants, a ten-year maintenance schedule was developed based on this assessment. Implementation of this maintenance schedule began in FY20, and activities in the first two years of the ten-year plan will primarily involve roof repairs -- particularly those required of the larger executive hangars, which are in the greatest need of refurbishment.

Project 12 *CONSTRUCT THE FIRE STATION 6 AND FIRE TRAINING CENTER*

Located on West Winton Avenue, adjacent to the Hayward Executive Airport, the New Fire Station 6 and Fire Training Center Project involves the replacement of the existing Fire Station 6 and Fire Training Center with nine new buildings and structures. New buildings will include: Fire Station 6/Classroom Building, Apparatus Building, Training Tower, Burn Building, Storage Building, Hangar Building, USAR/BART Training Structure, Outdoor Classroom, Entry Canopy, and a parking lot. The project will also include the installation of Bay-friendly landscaping, storm water treatment devices, LED lighting, and solar PV panels. The new facilities are planned to achieve LEED Silver, and the habitable buildings are being designed to achieve Net Zero Energy. Design work is expected to be completed by the end of FY20, with construction planned to commence in early FY21 and complete in FY23.

IMPROVE INFRASTRUCTURE

PRIORITY

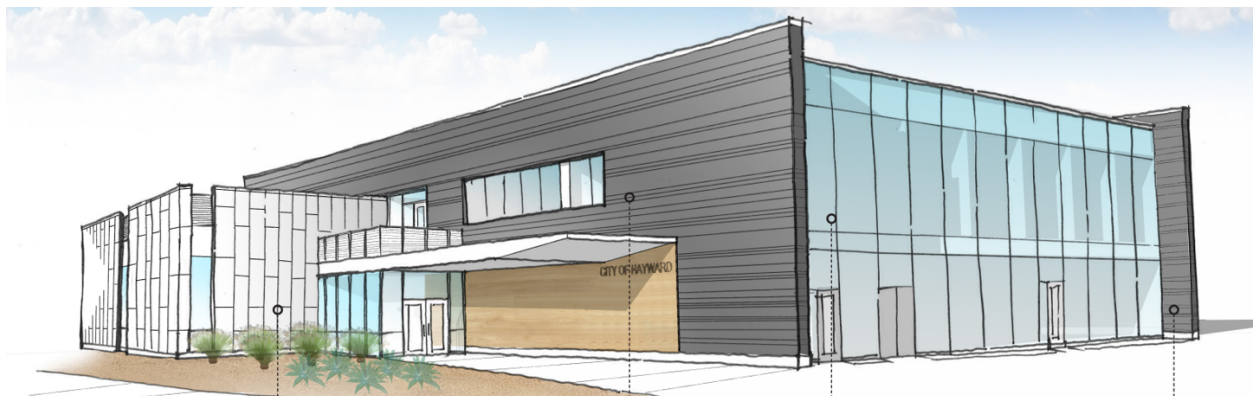
Project 13 *UPGRADE WATER SYSTEM INFRASTRUCTURE* **13.a** *DEVELOP AND LAUNCH ADVANCED METERING INFRASTRUCTURE (AMI) CUSTOMER PORTAL*

In 2018, the City completed a City-wide water meter replacement, which involved the conversion of manual water meters to Advanced Metering Infrastructure (AMI). AMI technology enables two-way communication over a fixed network between a utility system and metering endpoints, allowing meters to be read, monitored, and managed from an online portal rather than relying on the physical in-field reads.

The City is currently in the process of identifying a vendor to develop and host this online portal long-term. The portal will provide the City and its water customers with hourly consumption data, automated leak detection and prompt alerts, among other features. It will also provide the City with a sophisticated tool through which to analyze water usage data and trends. To make the most informed decision regarding which portal vendor to select for long-term, City-wide implementation, the City is currently conducting a Customer Portal Pilot through which two different customer portal vendors will be tested simultaneously by a select group of community members and staff. This Pilot is expected to conclude in the first half of FY21. The feedback garnered from these groups will be used by staff to inform their recommendation to the City Council regarding which vendor, if either, to contract with for long-term, City-wide implementation.

Project 14 *UPDATE WPCF FACILITY PLAN PHASE II* **14.a** *DESIGN THE UPGRADE*

The Water Pollution Control Facility (WPCF) Facilities Plan is intended to provide a comprehensive planning document that will guide the WPCF infrastructure and technology needs for the next 25-year planning period. In addition to the design and construction of the Phase II WPCF Upgrade, the document will include a conceptual plan for construction of a new water laboratory and administration building, as well as other anticipated improvement needs.



The WPCF Facilities Plan, currently underway, includes conceptual plans for the construction of a new administration building, pictured above, and a number of other facility updates.

IMPROVE INFRASTRUCTURE

PRIORITY

The development of a nutrient removal management strategy to meet the future State Water Board regulations is perhaps the most important function of the plan. Nutrients in the San Francisco Bay (Bay) are a growing concern for the regional water quality community and, as a result, requirements are being developed by the State to regulate their discharge into the Bay. Over the past two years, staff has worked with firm Black & Veatch (B&V) to develop a nutrient management strategy (NMS) for the WPCF Phase II Upgrade. To ensure the proposed nutrient management strategy meets our goals, the City entered into an agreement with firm Carollo Engineers in mid-FY20 to assemble an independent team of industry professionals to evaluate the NMS portion of the WPCF Facility Plan Phase II. Based on the findings of this peer review, B&V will assist the City in finalizing the WPCF Facility Plan Phase II. Staff will then begin the process for hiring a consultant for the design phase of the project. Design is expected to last approximately one year, followed by a two- to three-year construction period for the recommended improvements. Total Phase II improvement projects are estimated to cost \$90 million.

Project 18 ***EXPAND RECYCLED WATER FACILITIES***
18.a *COMPLETE INITIAL PHASE OF RECYCLED WATER PROJECT CONSTRUCTION*



Construction of the City's recycled water tank and pump station, located at the WPCF, completed in FY20. Construction of the separate recycled water treatment facility is currently underway.

To improve overall water supply reliability and conserve drinking water supplies, the City has been working to implement a recycled water system to deliver tertiary-treated recycled water to sites near the WPCF for landscape irrigation and industrial uses. Construction of the storage tank, pump station, and distribution pipelines system was completed in FY20. Construction of the treatment facility and customer connections to the recycled water system is currently underway, and recycled water deliveries to the first phase of customers are anticipated to begin in early FY21. The Phase I customer sites include four parks, six schools, one college, nineteen private businesses, and City street landscaping.

COMBAT CLIMATE CHANGE

PRIORITY

Project 6 ***PLANT 1,000 TREES ANNUALLY – 500 BY CITY STAFF, 500 BY PARTNERS***



The City has received recognition as “Tree City USA” for the past 33 years due to its expansive urban forest, which the City continues to cultivate. Trees help improve local air quality, protect water sources, and provide food and shelter for wildlife, among many other benefits. The City has pledged to plant 1,000 trees annually -- a commitment that will be achieved in partnership with other local entities including Hayward Area Recreation and Park District (HARD), Hayward Unified School District (HUSD), California State University East Bay (CSUEB), Chabot College, and developers.

Project 7 ***REDUCE CARBON EMISSIONS – TRANSITION 15% OF TOTAL CITY FLEET TO EV/HYBRID MODELS***

The City maintains a fleet of approximately 450 vehicles and equipment units. The useful life these fleet units is maximized and managed via the Fleet Capital Replacement Plan. The Plan identifies replacement timelines by based on age, mileage, maintenance, and safety. When it comes time to retire a unit, carbon emissions are key consideration in the selection of its replacement.

In FY20, 40 vehicles were scheduled for replacement, and 18 of the new replacement vehicles purchased were either electric or hybrid vehicles. Three of those 18 vehicles included patrol vehicles. Staff are monitoring these hybrid patrol vehicles to ensure they meet the necessary operation and performance requirements in the field. If demonstrated to perform as required, the Fleet Division will continue to work to hybridize the patrol fleet as those vehicles reach the end of their useful life. Staff will also work to invest in electric vehicles (EV) where possible within current replacement cycles and budget parameters. Development of an implementation plan to increase City EV charging infrastructure is necessary in order to accommodate future increases in the City’s EV Fleet. This infrastructure effort is described in further detail under the Improve Infrastructure section, Project 9.

SUPPORT QUALITY OF LIFE

PRIORITY

Project 2 **COMPLETE GATEWAY AND CORRIDOR LANDSCAPE BEAUTIFICATION**

2.a **COMPLETE TENNYSON CORRIDOR LANDSCAPE BEAUTIFICATION**

In FY18, as part of the City Council's Tennyson Corridor Strategic Initiative, staff began renovating the medians along Tennyson Corridor in an effort to transform this busy corridor into a visually appealing community gateway. The three-year project involves new trees, plants, bark chips, pavers, and more, and is anticipated to be completed in FY21.



2.b **COMPLETE JACKSON CORRIDOR LANDSCAPE BEAUTIFICATION**

In FY18, the Maintenance Services Department began improving the medians along Tennyson Corridor, planting new trees and laying down bark chips, among other beautification efforts.

Similar median beautification efforts are planned for the Jackson Corridor, another key arterial road within the City. Also a three year-long project, this effort is scheduled to commence in FY22.

Project 7 **IMPLEMENT TARGETED ILLEGAL DUMPING PREVENTION PROGRAM**

7.a **PILOT PROGRAM AND ANALYSIS**

In a focused, proactive effort, staff are working to implement a pilot program to reduce illegal dumping by initiating a "Bring the Dump to You" pilot program. Illegal dumping refers to the act of dumping large amounts of garbage such as furniture, appliances, and hazardous waste instead of disposing of it properly. Dumped materials attract additional dumping and criminal activities, among other negative community effects. As part of this pilot, staff will mail postcards to identified neighborhoods, letting them know that the City will be providing localized trash collection dumpsters during a designated day to allow for disposal of unwanted items. Staff will evaluate the success of the program by measuring illegal dumping in the area before and after the event.

SUPPORT QUALITY OF LIFE PRIORITY

Project 12 *COMPLETE LA VISTA PARK* *12.a* *DESIGN LA VISTA PARK*



“Discovery Park,” the conceptual drawing for which is pictured above, is just one of the many unique features planned for inclusion at La Vista Park, the 50-acre hillside park coming soon to South Hayward.

In partnership with Hayward Area Recreation and Parks District (HARD), La Vista Park is a 50-acre destination park located a quarter-mile east of the intersection of Tennyson Road and Mission Boulevard in South Hayward. The project site is currently undergoing geotechnical investigations, and construction bid documents are anticipated to be completed in late Fall of 2020. Construction is planned to begin in Spring of 2021.

IMPROVE ORGANIZATIONAL HEALTH

PRIORITY

Project 15 *EXTRACT AND PUBLISH DATA FROM EXISTING CITY SYSTEMS TO ASSIST IN KEY DECISION MAKING ACROSS THE CITY*

Information Technology (IT) will continue to expand upon the digital information that is readily available to City residents and staff, both from a quantity and value perspective. Deepening access to City data via this “Digital Transformation” process will ultimately aid staff, residents, and stakeholders in various levels of decision making.

Project 17 *MODERNIZE TECHNOLOGY AND SYSTEMS*
17.a *REPLACE AGING FIBER OPTIC LINES BETWEEN CITY FACILITIES*

IT infrastructure is the critical backbone of all City systems and business processes. Therefore, it is essential that all systems and supporting infrastructure are reliable and continuously updated. Several of the fiber optic lines owned by the City are beyond their expected age of use and this project will support their replacement.

Project 18 *TRANSITION TO WEB-BASED PLATFORMS AND PROVIDERS*
18.a *ASSESS CURRENT ENTERPRISE RESOURCE PLANNING (ERP) SOLUTION, INVESTIGATE NEW OFFERINGS AVAILABLE AND IMPLEMENT APPROPRIATE SOLUTIONS*

Through this project, and in keeping with the City’s Cloud-First focus, IT will perform an annual analysis of systems and applications used within the City to determine which can be moved online.

CONCLUSION

To address ongoing capital needs, staff will continue to rely on the Council's comprehensive priority setting process and prioritize key projects and programs. Staff is confident that this plan addresses the City's current capital improvement requirements and through the collective efforts of the City Council and the community, these future challenges will be met in a way that maintains the high quality of existing streets, facility, and utility infrastructure.

As noted earlier in this letter, although General Fund transfers have been identified to fund critical Police, Fire, and Maintenance capital and fleet replacement needs, many of the projects may need to be postponed if the proposed transfers from the General Fund are needed to balance the budget for FY21 and/or beyond.

City staff and I look forward to discussing with Council the projects and issues embodied in this capital plan.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Kelly McAdoo', with a stylized flourish at the end.

Kelly McAdoo
City Manager
ICMA-CM

FY 2021 - FY 2030 CAPITAL IMPROVEMENT PROGRAM

LIVABLE NEIGHBORHOODS EXPENDITURE SUMMARY											
PROJECT DESCRIPTION	TOTAL	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
Pedestrian and Bicycle Improvements	1,000	95	345	245	45	45	45	45	45	45	45
Wheelchair Ramps	1,510	160	150	150	150	150	150	150	150	150	150
Sidewalk Rehabilitation & New Sidewalks	16,171	1,420	1,656	1,315	1,690	1,690	1,640	1,690	1,690	1,690	1,690
Traffic Calming Implementation	3,850	478	400	347	354	361	368	375	382	389	396
Street Trees/Median Landscaping/Murals	5,538	2,643	955	155	1,155	105	105	105	105	105	105
Traffic Signal & Streetlight Energy/Maintenance	9,714	917	929	940	952	964	977	989	1,002	1,015	1,028
New and Replacement Street Lights	7,637	702	715	728	742	756	770	784	799	814	829
Neighborhood Amenities	8,710	5,465	2,365	365	215	50	50	50	50	50	50
TOTAL CAPITAL EXPENDITURES	54,130	11,880	7,515	4,246	5,303	4,121	4,104	4,188	4,223	4,257	4,293
NOTE: All expenditures expressed in \$1,000's.											

FY 2021 - FY 2030 CAPITAL IMPROVEMENT PROGRAM

CAPITAL PROJECT EXPENDITURE SUMMARY											
PROJECT DESCRIPTION	TOTAL	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
Livable Neighborhoods	54,130	11,880	7,515	4,246	5,303	4,121	4,104	4,188	4,223	4,257	4,293
Road & Street Projects	12,970	8,198	1,612	405	405	405	380	360	385	410	410
Pavement Rehabilitation Projects	103,665	9,728	10,688	9,438	12,038	10,238	10,138	10,288	10,388	10,388	10,338
Building/Misc Projects	9,605	3,105	825	830	635	840	685	765	605	635	680
Fleet Management	37,149	1,565	4,768	3,962	3,377	3,299	3,130	4,933	3,876	3,464	4,774
Equipment	23,393	1,956	2,896	2,608	2,481	2,547	2,335	1,964	2,624	2,112	1,870
Water System Projects	87,113	6,000	11,313	18,550	6,050	6,950	12,050	6,550	6,550	6,550	6,550
Sewer System Projects	93,278	14,351	28,412	8,430	8,905	5,530	5,530	5,530	5,530	5,530	5,530
Airport Projects	35,504	1,787	1,291	3,281	1,324	15,156	1,821	6,256	1,491	1,506	1,591
TOTAL CAPITAL EXPENDITURES	456,807	58,569	69,319	51,749	40,518	49,085	40,173	40,834	35,671	34,852	36,036
<p>NOTE: Expenditure amounts do not include reimbursements or transfers between funds, or vehicle replacements and operating/maintenance expenses. All expenditures expressed in \$1,000's. Additionally, these totals do not reflect payment of debt service.</p>											

GAS TAX FUND - FUND 210

PROJ. NO.	PROJECT DESCRIPTION	PROJ TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
05106	Project Predesign	443	—	43	40	40	40	40	40	40	40	40	40	40
05116	Congestion Management Program	1,692	—	147	123	130	137	144	151	158	165	172	179	186
05140	Miscellaneous Curb and Gutter Repair	345	—	45	30	30	30	30	30	30	30	30	30	30
05186	Traffic Signal Energy	4,303	—	372	376	379	383	387	391	395	399	403	407	411
05187	Traffic Signal Maintenance	4,611	—	379	387	394	402	410	418	427	435	444	453	462
05228	Street Repairs and Equipment Repl - Maint Svcs	935	—	115	90	90	90	90	90	90	70	70	70	70
	<i>Transfer from 615</i>	165			15	15	15	15	15	15	15	15	15	15
	PAVEMENT IMPROVEMENT PROJECTS													
05110	Pavement Management Program	432	—	57	38	38	38	38	38	38	38	38	38	38
05210	Pavement Rehabilitation - Gas Tax - FY17	650	638	12	—	—	—	—	—	—	—	—	—	—
05214	Pavement Rehabilitation - Gas Tax - FY18	276	276	376	—	—	—	—	—	—	—	—	—	—
05219	Pavement Rehabilitation - Gas Tax - FY19	475	456	19	—	—	—	—	—	—	—	—	—	—
05222	Pavement Rehabilitation - Gas Tax - FY20	1,100	—	800	300	—	—	—	—	—	—	—	—	—
05238	Pavement Rehabilitation - Gas Tax FY21	1,050	—		50	1,000	—	—	—	—	—	—	—	—
05239	Pavement Rehabilitation FY22 (NEW)	1,050	—	—	—	50	1,000	—	—	—	—	—	—	—
05240	Pavement Rehabilitation - Gas Tax - FY23 - FY30 (TBD-FY22)	9,050	—	—	—	—	—	1,250	1,300	1,250	1,350	1,350	1,300	1,250
	STREETLIGHT IMPROVEMENT PROJECTS													
05132	New and Replacement Streetlights	565	—	65	50	50	50	50	50	50	50	50	50	50
05188	Streetlight Energy	5,951	—	489	499	509	519	529	540	551	562	573	584	596
05189	Streetlight Maintenance	1,825	—	150	153	156	159	162	166	169	172	176	179	183
05223	B Street Lighting	90	75	15	—	—	—	—	—	—	—	—	—	—
	WHEELCHAIR RAMP IMPROVEMENT PROJECTS													
05213	Wheelchair Ramps - FY19- Districts 6 & 9	142	142	—	—	—	—	—	—	—	—	—	—	—
	<i>TDA</i>	142	142											
05221	Wheelchair Ramps - FY20 - Districts 4 & 5	150	7	143	—	—	—	—	—	—	—	—	—	—
	<i>TDA</i>	150		150										
05229	Wheelchair Ramps - FY21	160	—	10	150	—	—	—	—	—	—	—	—	—
	<i>TDA</i>	—												
05241	Wheelchair Ramps - FY22 -FY30 (NEW)	1,360	—	—	10	150	150	150	150	150	150	150	150	150
	TOTAL PROJECT COSTS			3,237	2,285	2,866	2,848	3,131	3,213	3,197	3,311	3,345	3,330	3,315
	Transfer to General Fund for Street & Signal Maintenance	11,397	8,697	233	236	238	240	243	245	248	250	253	255	258
	Transfer to Fund 450 (Gas Tax "Swap" portion)	12,261	4,011	750	750	750	750	750	750	750	750	750	750	750
	Debt Service (CEC loan for Citywide streetlight conversion) - loan payment through FY23 (interest rate of 1%/yr)	2,472	1,363	276	276	276	281							
	TOTAL EXPENDITURES			4,496	3,547	4,130	4,119	4,124	4,208	4,195	4,311	4,348	4,335	4,323

GAS TAX FUND - FUND 210

PROJ. NO.	PROJECT DESCRIPTION	PROJ TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
	REVENUES:													
	Interest			1	5	8	7	6	5	4	4	2	1	1
	Reimbursements (TDA)			150										
	Highway User Tax (HUTA)			3,832	3,964	4,004	4,044	4,084	4,125	4,166	4,208	4,250	4,292	4,335
	TCRF Loan Repayment			179										
	REVENUE SUBTOTAL:			4,162	3,969	4,012	4,051	4,090	4,130	4,170	4,212	4,252	4,293	4,336
	TRANSFERS IN FROM:													
	Stormwater Fund 615				15	15	15	15	15	15	15	15	15	15
	TRANSFERS SUBTOTAL:				15	15	15	15	15	15	15	15	15	15
	REVENUE TOTALS:			4,177	3,984	4,027	4,066	4,105	4,145	4,185	4,227	4,267	4,308	4,351
	BEGINNING FUND BALANCE:			357	39	476	372	319	301	237	228	143	62	36
	ENDING FUND BALANCE:			39	476	372	319	301	237	228	143	62	36	64

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street		Project Title: Project Predesign											
		Project No.: 05106											
		Fund 210 - Gas Tax Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	43	40	40	40	40	40	40	40	40	40	40	443
Reimbursements													
Net Cost to Fund	—	43	40	40	40	40	40	40	40	40	40	40	443
<p>DESCRIPTION:</p> <p>City engineering costs associated with predesign of road and street projects, including preliminary survey, design and cost estimates. Also includes engineering costs associated with overall administration of all capital projects.</p> <p>JUSTIFICATION:</p> <p>Predesign projects fund work by Engineering and Transportation Division staff involving preliminary design and general administrative work performed on the Capital Improvement Program by the Engineering and Transportation administration staff.</p> <p>MAP NOT APPROPRIATE</p> <p>REIMBURSEMENTS:</p> <p>PROJECT MODIFICATIONS:</p> <p>Added \$40,000 in FY30 to continue project.</p> <p>OPERATING BUDGET IMPACTS:</p> <p>No measurable impact on the General Fund.</p>													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: Congestion Management Program

Project No.: 05116

Fund 210 - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	147	123	130	137	144	151	158	165	172	179	186	1,692
Reimbursements													
Net Cost to Fund	—	147	123	130	137	144	151	158	165	172	179	186	1,692

DESCRIPTION:

Mandated annual program to provide periodic studies of Congestion Management Program (CMP) routes and financial support for County Congestion Management Agency. Proposition 111 (Section 2105 of Gas Tax) funds may be used to fund this program.

JUSTIFICATION:

In accordance with legislation, a jurisdiction receiving state and federal funding for transportation projects must participate in the County's CMP Agency. Requirements include providing various studies on an ongoing basis, preparing updates as specified, and providing support for a travel reduction program.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$186,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: Miscellaneous Curb and Gutter Repair

Project No.: 05140

Fund 210 - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	45	30	30	30	30	30	30	30	30	30	30	345
Reimbursements													
Net Cost to Fund	—	45	30	30	30	30	30	30	30	30	30	30	345

DESCRIPTION:

Annual project funds repair of damaged sections of curb and gutters that are in need of immediate repair.

JUSTIFICATION:

Project provides funds to make emergency repairs to hazardous curbs and gutters, for those areas that are not addressed in the annual sidewalk rehabilitation CIP project.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$30,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: Traffic Signal Energy

Project No.: 05186

Fund 210 - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	372	376	379	383	387	391	395	399	403	407	411	4,303
Reimbursements													
Net Cost to Fund	—	372	376	379	383	387	391	395	399	403	407	411	4,303

DESCRIPTION:

Annual project to pay for energy costs associated with over 100 City-owned traffic signals.

JUSTIFICATION:

For many years, traffic signal energy costs were supported in the General Fund. By moving the cost to the CIP, the General Fund will be relieved of this responsibility, therefore realizing a net cost savings.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Increased to meet actual costs and added \$411,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

By moving the costs for this item to the CIP, the General Fund will realize an annual savings.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: Traffic Signal Maintenance

Project No.: 05187

Fund 210 - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	379	387	394	402	410	418	427	435	444	453	462	4,612
Reimbursements													
Net Cost to Fund	—	379	387	394	402	410	418	427	435	444	453	462	4,612

DESCRIPTION:

Annual project to pay for any maintenance and repairs associated with over 100 City-owned traffic signals.

JUSTIFICATION:

For many years, traffic signal maintenance was supported in the General Fund. By moving the cost to the CIP, the General Fund was relieved of this responsibility, therefore realizing a net cost savings.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Increased to meet actual costs and added \$462,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

By moving the costs for this item to the CIP, the General Fund will realize an annual savings.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: Street Repairs and Equipment Repl - Maint Svcs

Project No.: 05228

Fund 210 - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	115	90	90	90	90	90	90	70	70	70	70	935
Reimbursements			15	15	15	15	15	15	15	15	15	15	165
Net Cost to Fund	—	115	75	75	75	75	75	75	55	55	55	55	770

DESCRIPTION:

Annual project funds repairs for streets that have damage larger than a pothole but not large enough to warrant a major road repair. FY 2020 amount was the initial funding year and included an additional budget of \$25,000 for purchase of street maintenance equipment.

JUSTIFICATION:

Project provides "gap" funding to address street repairs that are too small to be considered in the City's Road Repair Program.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

Transfer from Fund 615 (Stormwater - Enterprise Fund) \$165,000

PROJECT MODIFICATIONS:

Added \$70,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

Annual transfer of \$15,000 from Fund 615 (Stormwater - Enterprise Fund)

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Pavement Rehab

Project Title: Pavement Management Program

Project No.: 05110

Fund 210 - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	57	38	38	38	38	38	38	38	38	38	38	432
Reimbursements													
Net Cost to Fund	—	57	38	38	38	38	38	38	38	38	38	38	437

DESCRIPTION:

City engineering costs associated with updating computerized inventory and rating system for pavement condition of City streets.

JUSTIFICATION:

This computer system evaluates current and predicts future roadway conditions, and provides an engineering plan for maintaining City streets. Use of this method enables preparation of a logical and efficient method of identification and maintenance implementation. Also, utilization of a Pavement Management System is a prerequisite under certain funding sources.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$38,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: Pavement Rehabilitation - Gas Tax - FY17

Project No.: 05210

Fund 210 - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	638	12	-	-	-	-	-	-	-	-	-	-	650
Reimbursements													
Net Cost to Fund	638	12	-	-	-	-	-	-	-	-	-	-	650

DESCRIPTION:

This project addresses various street related maintenance issues including the replacement of the City's street sign cutting machinery and the retrofitting of the City's storm drain grating.

JUSTIFICATION:

For many years, equipment replacement costs for Maintenance Services were supported in Fund 405, funded by the General Fund. By moving the street related repairs and equipment replacement costs to Fund 210, the General Fund will be relieved of this responsibility, therefore realizing a net cost savings.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: Pavement Rehabilitation - Gas Tax - FY18

Project No.: 05214

Fund 210 - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	276	376	-	-	-	-	-	-	-	-	-	-	652
Reimbursements													
Net Cost to Fund	276	376	-	-	-	-	-	-	-	-	-	-	652

DESCRIPTION:

This project addresses various street related maintenance issues including the replacement of the City's street sign cutting machinery and the retrofitting of the City's storm drain grating.

JUSTIFICATION:

For many years, equipment replacement costs for Maintenance Services were supported in Fund 405, funded by the General Fund. By moving the street related repairs and equipment replacement costs to Fund 210, the General Fund will be relieved of this responsibility, therefore realizing a net cost savings.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: Pavement Rehabilitation - Gas Tax - FY19

Project No.: 05219

Fund 210 - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	456	19	—	—	—	—	—	—	—	—	—	—	475
Reimbursements													
Net Cost to Fund	456	19	—	—	—	—	—	—	—	—	—	—	475

DESCRIPTION:

Annual street maintenance project to dig out failed pavement areas, replace with deep-lift asphalt concrete, and place slurry seal over the entire asphalt pavement. Other streets throughout the City with more deteriorated pavement conditions are structurally repaired, which includes spot repairs, placement of reinforcing fabric, and construction of an asphalt concrete overlay. As part of a regular preventative maintenance program, portions of various streets throughout the City are scheduled for slurry seal or overlays each year.

JUSTIFICATION:

Application of slurry seal along with spot repairs extends service life of existing pavement and defers the need for total reconstruction of streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Pavement Rehab		Project Title: Pavement Rehabilitation - Gas Tax FY20											
		Project No.: 05222											
		Fund 210 - Gas Tax Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	800	300	—	—	—	—	—	—	—	—	—	1,100
Reimbursements													
Net Cost to Fund	—	800	300	—	—	—	—	—	—	—	—	—	1,100
DESCRIPTION:													
Annual street maintenance project to dig out failed pavement areas, replace with deep-lift asphalt concrete, and place slurry seal over the entire asphalt pavement. Other streets throughout the City with more deteriorated pavement conditions are structurally repaired, which includes spot repairs, placement of reinforcing fabric, and construction of an asphalt concrete overlay. As part of a regular preventative maintenance program, portions of various streets throughout the City are scheduled for slurry seal or overlays each year.													
JUSTIFICATION:													
Application of slurry seal along with spot repairs extends service life of existing pavement and defers the need for total reconstruction of streets.													
MAP NOT APPROPRIATE													
PROJECT MODIFICATIONS:													
Adjusted FY20 and FY21 allocation.													
OPERATING BUDGET IMPACTS:													
No measurable impact on the General Fund.													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Pavement Rehab

Project Title: Pavement Rehabilitation - Gas Tax FY21

Project No.: 05238

Fund 210 - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	50	1,000	—	—	—	—	—	—	—	—	1,050
Reimbursements													
Net Cost to Fund	—	—	50	1,000	—	—	—	—	—	—	—	—	1,050

DESCRIPTION:

Annual street maintenance project to dig out failed pavement areas, replace with deep-lift asphalt concrete, and place slurry seal over the entire asphalt pavement. Other streets throughout the City with more deteriorated pavement conditions are structurally repaired, which includes spot repairs, placement of reinforcing fabric, and construction of an asphalt concrete overlay. As part of a regular preventative maintenance program, portions of various streets throughout the City are scheduled for slurry seal or overlays each year.

JUSTIFICATION:

Application of slurry seal along with spot repairs extends service life of existing pavement and defers the need for total reconstruction of streets.

MAP NOT APPROPRIATE

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Pavement Rehab

Project Title: Pavement Rehabilitation FY22 (NEW)

Project No.: 05239

Fund 210 - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	50	1,000	—	—	—	—	—	—	—	1,050
Reimbursements													
Net Cost to Fund	—	—	—	50	1,000	—	—	—	—	—	—	—	1,050

DESCRIPTION:

Annual street maintenance project to dig out failed pavement areas, replace with deep-lift asphalt concrete, and place slurry seal over the entire asphalt pavement. Other streets throughout the City with more deteriorated pavement conditions are structurally repaired, which includes spot repairs, placement of reinforcing fabric, and construction of an asphalt concrete overlay. As part of a regular preventative maintenance program, portions of various streets throughout the City are scheduled for slurry seal or overlays each year.

JUSTIFICATION:

Application of slurry seal along with spot repairs extends service life of existing pavement and defers the need for total reconstruction of streets.

MAP NOT APPROPRIATE

PROJECT MODIFICATIONS:

Adjusted FY22 and FY23 allocation.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: Pavement Rehabilitation - Gas Tax - FY23 - FY30 (TBD-FY22)

Project No.: 05240

Fund 210 - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	—	—	1,250	1,300	1,250	1,350	1,350	1,300	1,250	9,050
Reimbursements													
Net Cost to Fund	—	—	—	—	—	1,250	1,300	1,250	1,350	1,350	1,300	1,250	9,050

DESCRIPTION:

Annual street maintenance project to dig out failed pavement areas, replace with deep-lift asphalt concrete, and place slurry seal over the entire asphalt pavement. Other streets throughout the City with more deteriorated pavement conditions are structurally repaired, which includes spot repairs, placement of reinforcing fabric, and construction of an asphalt concrete overlay. As part of a regular preventative maintenance program, portions of various streets throughout the City are scheduled for slurry seal or overlays each year. As funds are appropriated, the current year portion of the program is segregated to more easily track costs.

JUSTIFICATION:

Application of slurry seal along with spot repairs extends service life of existing pavement and defers the need for total reconstruction of streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Adjusted funds in FY23-FY29 to anticipate future needs and added funds in FY30 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: New and Replacement Streetlights

Project No.: 05132

Fund 210 - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	TOTALS
Expenditures	—	65	50	50	50	50	50	50	50	50	50	50	565
Reimbursements													
Net Cost to Fund	—	65	50	50	50	50	50	50	50	50	50	50	565

DESCRIPTION:

Annual project to install and replace streetlights, as needed. Acquisition of existing streetlights from PG&E obligates the City to fund the installation of future lights, throughout the City, when identified as necessary and as funds are available.

JUSTIFICATION:

To provide new and replacement street lighting determined to be necessary for pedestrian and traffic safety.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$50,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: Streetlight Energy

Project No.: 05188

Fund 210 - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	489	499	509	519	529	540	551	562	573	584	596	5,951
Reimbursements													
Net Cost to Fund	—	489	499	509	519	529	540	551	562	573	584	596	5,951

DESCRIPTION:

Annual project to pay for energy costs associated with over 8,000 City-owned streetlights.

JUSTIFICATION:

For many years, streetlight energy costs were supported in the General Fund. By moving the cost to the CIP, the General Fund was relieved of this responsibility, therefore realizing a cost savings.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$584,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

By moving the costs for this item to the CIP, the General Fund will realize an annual savings.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: Streetlight Maintenance

Project No.: 05189

Fund 210 - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	150	153	156	159	162	166	169	172	176	179	183	1,825
Reimbursements													
Net Cost to Fund	—	150	153	156	159	162	166	169	172	176	179	183	1,825

DESCRIPTION:

Annual project to pay for any maintenance and repairs associated with over 8,000 City-owned streetlights.

JUSTIFICATION:

For many years, streetlight maintenance costs were supported in the General Fund. By moving the cost to the CIP, the General Fund was relieved of this responsibility, therefore realizing a cost savings.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Increased to meet actual costs and added \$183,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

By moving the costs for this item to the CIP, the General Fund will realize an annual savings.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: B Street Lighting

Project No.: 05223

Fund 210 - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	75	15	—	—	—	—	—	—	—	—	—	—	90
Reimbursements													
Net Cost to Fund	75	15	—	—	—	—	—	—	—	—	—	—	90

DESCRIPTION:

The project will modify and augment the existing outdoor lighting along B Street between Foothill Boulevard and Watkins Street. Currently, the mature trees in this corridor are wrapped with outdoor lighting to provide additional illumination and achieve a more festive outdoor experience for residents and merchants. The proposed project would partially wrap each tree (up to 7 or 8 feet above the ground) and combine this with linear overhead lighting.

JUSTIFICATION:

The fully wrapped trees were a source of constant vandalism and would require daily maintenance by Public Works staff. The replacement lighting and staff costs far exceeded what would be considered "routine maintenance." The partially wrapped trees in conjunction with the overhead linear lighting will provide enhanced illumination while eliminating the daily maintenance.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street		Project Title: Wheelchair Ramps - FY19- Districts 6 & 9											
		Project No.: 05213											
		Fund 210 - Gas Tax Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	142	—	—	—	—	—	—	—	—	—	—	—	142
Reimbursements	142												142
Net Cost to Fund	—	—	—	—	—	—	—	—	—	—	—	—	—
DESCRIPTION:													
This project will install wheelchair ramps in Districts 6 and 9.													
JUSTIFICATION:													
The project is one of several that will enhance neighborhood preservation and provide the disabled with access to streets and sidewalks.													
MAP NOT APPROPRIATE													
REIMBURSEMENTS:													
Transportation Development Act											\$142,000		
PROJECT MODIFICATIONS:													
OPERATING BUDGET IMPACTS:													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: Wheelchair Ramps - FY20 - Districts 4 & 5

Project No.: 05221

Fund 210 - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	7	143	—	—	—	—	—	—	—	—	—	—	150
Reimbursements		150											150
Net Cost to Fund	7	(7)	—	—	—	—	—	—	—	—	—	—	—

DESCRIPTION:

This project will install wheelchair ramps in Districts 4 & 5.

JUSTIFICATION:

The project is one of several that will enhance neighborhood preservation and provide the disabled with access to streets and sidewalks.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

Transportation Development Act 150,000

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street		Project Title: Wheelchair Ramps - FY21											
		Project No.: 05229											
		Fund 210 - Gas Tax Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	10	150	—	—	—	—	—	—	—	—	—	160
Reimbursements													
Net Cost to Fund	—	10	150	—	—	—	—	—	—	—	—	—	160
DESCRIPTION:													
This project will install wheelchair ramps in Districts - TBD.													
JUSTIFICATION:													
The project is one of several that will enhance neighborhood preservation and provide the disabled with access to streets and sidewalks.													
MAP NOT APPROPRIATE													
REIMBURSEMENTS:													
PROJECT MODIFICATIONS:													
OPERATING BUDGET IMPACTS:													
No measurable impact on the General Fund.													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street		Project Title: Wheelchair Ramps - FY22 -FY30 (NEW)											
		Project No.: 05241											
		Fund 210 - Gas Tax Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	10	150	150	150	150	150	150	150	150	150	1,360
Reimbursements													
Net Cost to Fund	—	—	10	150	150	150	150	150	150	150	150	150	1,360
DESCRIPTION:													
This project will install wheelchair ramps in Districts -TBD.													
JUSTIFICATION:													
The project is one of several that will enhance neighborhood preservation and provide the disabled with access to streets and sidewalks.													
REIMBURSEMENTS:													
PROJECT MODIFICATIONS:													
Added \$150,000 to FY 2030 to continue project.													
OPERATING BUDGET IMPACTS:													
MAP NOT APPROPRIATE													

GAS TAX - RRAA (SB 1) - FUND 211

PROJ. NO.		PROJ TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
PROJECT DESCRIPTION														
	PAVEMENT IMPROVEMENT PROJECTS													
	Pavement Rehabilitation - FY 18 - RRAA - Fairway Ave/Calaroga Ave	898	889	9	-	-	-	-	-	-	-	-	-	-
	Pavement Rehabilitation - FY 19 - RRAA - Various Streets	2,674	1,929	745	-	-	-	-	-	-	-	-	-	-
	Pavement Rehabilitation - FY 20 - RRAA	2,750	-	2,750	-	-	-	-	-	-	-	-	-	-
	Pavement Rehabilitation - FY 21 - RRAA (NEW)	3,000	-	-	3,000	-	-	-	-	-	-	-	-	-
	Pavement Rehabilitation FY22 (NEW)	3,250	-	-	-	3,250	-	-	-	-	-	-	-	-
	Pavement Rehabilitation FY23-FY30 (TBD-FY22)	24,900	-	-	-	-	2,850	3,150	3,150	3,150	3,150	3,150	3,150	3,150
	TOTAL PROJECT COSTS			3,504	3,000	3,250	2,850	3,150	3,150	3,150	3,150	3,150	3,150	3,150
TOTAL EXPENDITURES				3,504	3,000	3,250	2,850	3,150	3,150	3,150	3,150	3,150	3,150	3,150
REVENUES:														
Interest				2	8	7	8	11	11	12	13	15	18	22
RMRA (SB 1)				3,011	3,041	3,072	3,102	3,133	3,165	3,196	3,228	3,260	3,293	3,326
REVENUE SUBTOTAL:				3,013	3,049	3,079	3,110	3,144	3,176	3,208	3,241	3,275	3,311	3,348
TRANSFERS IN FROM:														
TRANSFERS SUBTOTAL:				0	0	0	0	0	0	0	0	0	0	0
REVENUE TOTALS:				3,013	3,049	3,079	3,110	3,144	3,176	3,208	3,241	3,275	3,311	3,348
BEGINNING FUND BALANCE:				891	400	449	278	538	532	558	616	707	833	994
ENDING FUND BALANCE:				400	449	278	538	532	558	616	707	833	994	1,192

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Pavement Rehab

Project Title: Pavement Rehabilitation - FY 18 - RRAA - Fairway Ave/Calaroga Ave

Project No.: 05230

Fund 211 - RRAA (SB 1) Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	889	9	—	—	—	—	—	—	—	—	—	—	898
Reimbursements													
Net Cost to Fund	889	9	—	—	—	—	—	—	—	—	—	—	898

DESCRIPTION:

Annual street maintenance project to dig out failed pavement areas, replace with deep-lift asphalt concrete, and place slurry seal over the entire asphalt pavement. Streets with more deteriorated pavement conditions are structurally repaired, which includes spot repairs, placement of reinforcing fabric, and construction of an asphalt concrete overlay.

JUSTIFICATION:

Application of slurry seal along with spot repairs extends service life of existing pavement and defers the need for total reconstruction of streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Pavement Rehab

Project Title: Pavement Rehabilitation - FY 19 - RRAA - Various Streets

Project No.: 05231

Fund 211 - RRAA (SB 1) Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	1,929	745	—	—	—	—	—	—	—	—	—	—	2,674
Reimbursements													
Net Cost to Fund	1,929	748	—	—	—	—	—	—	—	—	—	—	2,674

DESCRIPTION:

Annual street maintenance project to dig out failed pavement areas, replace with deep-lift asphalt concrete, and place slurry seal over the entire asphalt pavement. Streets with more deteriorated pavement conditions are structurally repaired, which includes spot repairs, placement of reinforcing fabric, and construction of an asphalt concrete overlay.

JUSTIFICATION:

Application of slurry seal along with spot repairs extends service life of existing pavement and defers the need for total reconstruction of streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Pavement Rehab		Project Title: Pavement Rehabilitation - FY 20 - FY 29 - RRAA											
		Project No.: 05232											
		Fund 211 - RRAA (SB 1) Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	2,750	—	—	—	—	—	—	—	—	—	—	2,750
Reimbursements													
Net Cost to Fund	—	2,750	—	—	—	—	—	—	—	—	—	—	2,750
MAP NOT APPROPRIATE		DESCRIPTION:											
		Annual street maintenance project to dig out failed pavement areas, replace with deep-lift asphalt concrete, and place slurry seal over the entire asphalt pavement. Streets with more deteriorated pavement conditions are structurally repaired, which includes spot repairs, placement of reinforcing fabric, and construction of an asphalt concrete overlay.											
		JUSTIFICATION:											
		Application of slurry seal along with spot repairs extends service life of existing pavement and defers the need for total reconstruction of streets.											
		REIMBURSEMENTS:											
		PROJECT MODIFICATIONS:											
		OPERATING BUDGET IMPACTS:											
		No measurable impact on the General Fund.											

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Pavement Rehab

Project Title: Pavement Rehabilitation - FY 21 - RRAA (NEW)

Project No.: 05297

Fund 211 - RRAA (SB 1) Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	3,000	—	—	—	—	—	—	—	—	—	3,000
Reimbursements													
Net Cost to Fund	—	—	3,000	—	—	—	—	—	—	—	—	—	3,000

DESCRIPTION:

Annual street maintenance project to dig out failed pavement areas, replace with deep-lift asphalt concrete, and place slurry seal over the entire asphalt pavement. Streets with more deteriorated pavement conditions are structurally repaired, which includes spot repairs, placement of reinforcing fabric, and construction of an asphalt concrete overlay.

JUSTIFICATION:

Application of slurry seal along with spot repairs extends service life of existing pavement and defers the need for total reconstruction of streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Pavement Rehab

Project Title: Pavement Rehabilitation FY22 (NEW)

Project No.: 05239

Fund 211 - RRAA (SB 1) Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	3,250	—	—	—	—	—	—	—	—	3,250
Reimbursements													
Net Cost to Fund	—	—	—	3,250	—	—	—	—	—	—	—	—	3,250

DESCRIPTION:

Annual street maintenance project to dig out failed pavement areas, replace with deep-lift asphalt concrete, and place slurry seal over the entire asphalt pavement. Other streets throughout the City with more deteriorated pavement conditions are structurally repaired, which includes spot repairs, placement of reinforcing fabric, and construction of an asphalt concrete overlay. As part of a regular preventative maintenance program, portions of various streets throughout the City are scheduled for slurry seal or overlays each year.

JUSTIFICATION:

Application of slurry seal along with spot repairs extends service life of existing pavement and defers the need for total reconstruction of streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Adjusted FY22 allocation.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Pavement Rehab

Project Title: Pavement Rehabilitation FY23-FY30 (TBD-FY22)

Project No.: 05240

Fund 211 - RRAA (SB 1) Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	—	2,850	3,150	3,150	3,150	3,150	3,150	3,150	3,150	24,900
Reimbursements													
Net Cost to Fund	—	—	—	—	2,850	3,150	3,150	3,150	3,150	3,150	3,150	3,150	24,900

DESCRIPTION:

Annual street maintenance project to dig out failed pavement areas, replace with deep-lift asphalt concrete, and place slurry seal over the entire asphalt pavement. Other streets throughout the City with more deteriorated pavement conditions are structurally repaired, which includes spot repairs, placement of reinforcing fabric, and construction of an asphalt concrete overlay. As part of a regular preventative maintenance program, portions of various streets throughout the City are scheduled for slurry seal or overlays each year. As funds are appropriated, the current year portion of the program is segregated to more easily track costs.

JUSTIFICATION:

Application of slurry seal along with spot repairs extends service life of existing pavement and defers the need for total reconstruction of streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Adjusted funds in FY23-FY29 to anticipate future needs and added funds in FY30 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

MEASURE BB (LOCAL TRANSPORTATION) - FUND 212

PROJ. NO.	PROJECT DESCRIPTION	PROJ TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
05208	Project Predesign Services	411	—	111	30	30	30	30	30	30	30	30	30	30
05218	Tennyson Road Corridor Complete Streets Feasibility Study	100	1	99	—	—	—	—	—	—	—	—	—	—
05306	Jackson Street -Gateway Feasibility Study (NEW)	250	—	—	250	—	—	—	—	—	—	—	—	—
	PAVEMENT IMPROVEMENT PROJECTS													
05216	Pavement Rehabilitation - Measure BB - FY19	2,150	242	1,908	—	—	—	—	—	—	—	—	—	—
05224	Pavement Rehabilitation - Measure BB - FY20	2,240	—	2,240	—	—	—	—	—	—	—	—	—	—
05227	Pavement Rehabilitation - Measure BB - FY21	2,340	—	50	2,290	—	—	—	—	—	—	—	—	—
05239	Pavement Rehabilitation FY22 (NEW)	2,900	—	—	—	2,900	—	—	—	—	—	—	—	—
05240	Pavement Rehabilitation FY23-FY30 (TBD-FY22)	34,400	—	—	—	50	4,150	4,200	4,250	4,300	4,300	4,350	4,400	4,400
	TRAFFIC CALMING PROJECTS													
05217	Hayward Blvd. Traffic Calming Study	120	5	115	—	—	—	—	—	—	—	—	—	—
05225	D Street Traffic Calming Study	120	—	120	—	—	—	—	—	—	—	—	—	—
05233	Speed Monitoring Devices	1,140	—	60	60	60	120	120	120	120	120	120	120	120
	TOTAL PROJECT COSTS			4,703	2,630	3,040	4,300	4,350	4,400	4,450	4,450	4,500	4,550	4,550
	TOTAL EXPENDITURES			4,703	2,630	3,040	4,300	4,350	4,400	4,450	4,450	4,500	4,550	4,550
	REVENUES:													
	Interest			3	11	6	3	2	2	2	2	2	2	3
	Measure BB (Increases to 1% tax April 1, 2022)			2,496	2,521	2,657	4,294	4,337	4,380	4,424	4,468	4,513	4,558	4,604
	REVENUE SUBTOTAL:			2,499	2,532	2,663	4,297	4,339	4,382	4,426	4,470	4,515	4,560	4,607
	TRANSFERS IN FROM:													
	TRANSFERS SUBTOTAL:			—	—	—	—	—	—	—	—	—	—	—
	REVENUE TOTALS:			2,499	2,532	2,663	4,297	4,339	4,382	4,426	4,470	4,515	4,560	4,607
	BEGINNING FUND BALANCE:			2,812	608	510	133	130	119	101	77	98	113	123
	ENDING FUND BALANCE:			608	510	133	130	119	101	77	98	113	123	180

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: Project Predesign Services

Project No.: 05208

Fund 212 - Measure BB (Local Transportation) Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	111	30	30	30	30	30	30	30	30	30	30	411
Reimbursements													
Net Cost to Fund	—	111	30	30	30	30	30	30	30	30	30	30	411

DESCRIPTION:

City engineering costs associated with predesign of road and street projects, including preliminary survey, design and cost estimates. Also includes engineering costs associated with overall administration of all capital projects.

JUSTIFICATION:

Predesign projects fund work by Engineering and Transportation Division staff involving preliminary scoping, design and general administrative work performed on the Capital Improvement Program by the Engineering and Transportation administration staff.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of \$30,000 in FY30 to permit the project to continue.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: NEW - Tennyson Road Corridor Complete Streets Feasibility Study

Project No.: 05218

Fund 212 - Measure BB Fund (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	1	99	—	—	—	—	—	—	—	—	—	—	100
Reimbursements													
Net Cost to Fund	1	99	—	—	—	—	—	—	—	—	—	—	100

DESCRIPTION:

Evaluate corridor wide complete streets improvements on Tennyson Road that can improve safety, traffic operations and reduce congestion for all modes of transportation.

JUSTIFICATION:

Project is needed to improve traffic safety for alternative modes of transportation. A number of fatal accidents have occurred on Tennyson Road in the past few years. Additionally, evaluating feasible corridor wide improvements and developing a project would help us compete for grants available through statewide ATP program as well as various grants administered by Alameda CTC.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: Jackson Street -Gateway Feasibility Study (NEW)

Project No.: 05306

Fund 212 - Measure BB Fund (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	250	—	—	—	—	—	—	—	—	—	250
Reimbursements													
Net Cost to Fund	—	—	250	—	—	—	—	—	—	—	—	—	250

DESCRIPTION:

A feasibility study of Jackson Street (formerly SR 92) incorporating Urban Design and Engineering Concepts to develop a multi-modal gateway into the City of Hayward.

JUSTIFICATION:

Jackson Street is one of the major gateways into the City of Hayward. A high volume, multi-lane roadway that was recently relinquished to the City by the California Department of Transportation. The opportunity presents itself to transform this auto dominant former state highway into lower speed multi-modal corridor accessible to pedestrians, bicyclists and transit.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Pavement Rehab

Project Title: Pavement Rehabilitation - Measure BB - FY19

Project No.: 05216

Fund 212 - Measure BB Fund (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	242	1,908	—	—	—	—	—	—	—	—	—	—	2,150
Reimbursements													
Net Cost to Fund	242	1,908	—	—	—	—	—	—	—	—	—	—	2,150

DESCRIPTION:

Annual street maintenance program involving structural repair, including spot repairs, slurry seal where appropriate, grinding existing asphalt and placing pavement-reinforcing fabric, where necessary, and construction of an asphalt concrete overlay on existing deteriorating pavement.

Each year, as funds are appropriated, the current portion of the program is segregated to more easily track costs.

JUSTIFICATION:

An ongoing program of overlays throughout the City, as necessary, to maintain and extend the service life of streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Pavement Rehab

Project Title: Pavement Rehabilitation - Measure BB - FY20

Project No.: 05224

Fund 212 - Measure BB Fund (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	2,240	—	—	—	—	—	—	—	—	—	—	2,240
Reimbursements	—	—	—	—	—	—	—	—	—	—	—	—	—
Net Cost to Fund	—	2,240	—	—	—	—	—	—	—	—	—	—	2,240

DESCRIPTION:

Annual street maintenance program involving structural repair, including spot repairs, slurry seal where appropriate, grinding existing asphalt and placing pavement-reinforcing fabric, where necessary, and construction of an asphalt concrete overlay on existing deteriorating pavement.

Each year, as funds are appropriated, the current portion of the program is segregated to more easily track costs.

JUSTIFICATION:

An ongoing program of overlays throughout the City, as necessary, to maintain and extend the service life of streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Pavement Rehab

Project Title: Pavement Rehabilitation - Measure BB - FY21-FY29

Project No.: 05227

Fund 212 - Measure BB Fund (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	50	2,290	—	—	—	—	—	—	—	—	—	2,340
Reimbursements													
Net Cost to Fund	—	50	2,290	—	—	—	—	—	—	—	—	—	2,340

DESCRIPTION:

Annual street maintenance program involving structural repair, including spot repairs, slurry seal where appropriate, grinding existing asphalt and placing pavement-reinforcing fabric, where necessary, and construction of an asphalt concrete overlay on existing deteriorating pavement.

Each year, as funds are appropriated, the current portion of the program is segregated to more easily track costs.

JUSTIFICATION:

An ongoing program of overlays throughout the City, as necessary, to maintain and extend the service life of streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: Pavement Rehabilitation FY22 (NEW)

Project No.: 05239

Fund 212 - Measure BB Fund (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	2,900	—	—	—	—	—	—	—	—	2,900
Reimbursements													
Net Cost to Fund	—	—	—	2,900	—	—	—	—	—	—	—	—	2,900

DESCRIPTION:

Annual street maintenance project to dig out failed pavement areas, replace with deep-lift asphalt concrete, and place slurry seal over the entire asphalt pavement. Other streets throughout the City with more deteriorated pavement conditions are structurally repaired, which includes spot repairs, placement of reinforcing fabric, and construction of an asphalt concrete overlay. As part of a regular preventative maintenance program, portions of various streets throughout the City are scheduled for slurry seal or overlays each year.

JUSTIFICATION:

Application of slurry seal along with spot repairs extends service life of existing pavement and defers the need for total reconstruction of streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Adjusted FY22 allocation.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: Pavement Rehabilitation FY23-FY30 (TBD-FY22)

Project No.: 05240

Fund 212 - Measure BB Fund (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	50	4,150	4,200	4,250	4,300	4,300	4,350	4,400	4,400	34,400
Reimbursements													
Net Cost to Fund	—	—	—	50	4,150	4,200	4,250	4,300	4,300	4,350	4,400	4,400	34,400

DESCRIPTION:

Annual street maintenance project to dig out failed pavement areas, replace with deep-lift asphalt concrete, and place slurry seal over the entire asphalt pavement. Other streets throughout the City with more deteriorated pavement conditions are structurally repaired, which includes spot repairs, placement of reinforcing fabric, and construction of an asphalt concrete overlay. As part of a regular preventative maintenance program, portions of various streets throughout the City are scheduled for slurry seal or overlays each year. As funds are appropriated, the current year portion of the program is segregated to more easily track costs.

JUSTIFICATION:

Application of slurry seal along with spot repairs extends service life of existing pavement and defers the need for total reconstruction of streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Adjusted funds in FY23-FY29 to anticipate future needs and added funds in FY30 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: Hayward Blvd. Traffic Calming Study

Project No.: 05217

Fund 212 - Measure BB Fund (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	5	115	—	—	—	—	—	—	—	—	—	—	120
Reimbursements													
Net Cost to Fund	5	115	—	—	—	—	—	—	—	—	—	—	120

DESCRIPTION:

The project will develop three conceptual alternatives for Hayward Boulevard between Campus Drive and Fairway Avenue. The goal of the study is to evaluate a low, medium and ultimate cost concepts to assist in speed reduction, enhance safety and promote multi-modal use. Features could include, roundabouts, bike lanes, medians and other traffic calming features.

JUSTIFICATION:

Hayward Boulevard is a major arterial that, because of its extreme slope and curvature, experiences numerous complaints regarding speeding and traffic safety. It is a high-volume arterial connecting multiple residential neighborhoods to Stonebrae Elementary and Mission Blvd, in addition to providing regional access to CSUEB.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: D Street Traffic Calming Study

Project No.: 05225

Fund 212 - Measure BB Fund (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	120	—	—	—	—	—	—	—	—	—	—	120
Reimbursements													
Net Cost to Fund	—	120	—	—	—	—	—	—	—	—	—	—	120

DESCRIPTION:

This project will improve vehicular, pedestrian and bicycle safety by promoting reduced speeds along D Street Corridor.

JUSTIFICATION:

Community along D Street corridor has raised multiple concerns regarding pedestrian/bike safety and excessive speeds that frequently go above the posted speed limit. These concerns coupled with high pedestrian activity, particularly schools and the slope of the street itself has created a safety issue and hence need to be addressed in a comprehensive manner.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: Speed Monitoring Devices

Project No.: 05233

Fund 212 - Measure BB Fund (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	60	60	60	120	120	120	120	120	120	120	120	1,140
Reimbursements													
Net Cost to Fund	—	60	60	60	120	120	120	120	120	120	120	120	1,140

DESCRIPTION:

Several solar-powered speed monitoring devices will be placed at high-priority locations along thoroughfares throughout the City.

JUSTIFICATION:

Speed monitoring devices will remind motorists of their speed and will assist with pedestrian safety near highly traveled streets

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$120,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

MEASURE BB (PEDESTRIAN AND BICYCLE) - FUND 213

PROJ. NO.	PROJECT DESCRIPTION	PROJ TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
05278	Project Predesign Services	400	7	33	20	20	40	40	40	40	40	40	40	40
	PEDESTRIAN SAFETY IMPROVEMENTS													
05235	Pedestrian Traffic Signal Improvements	275	—	25	25	25	25	25	25	25	25	25	25	25
	NEW SIDEWALK PROJECTS													
05259	New Sidewalks - Measure BB - FY17 - Walpert Street	495	30	465	—	—	—	—	—	—	—	—	—	—
05246	New Sidewalks - Measure BB - FY18 - Muir St., Calhoun St.	397	32	365	—	—	—	—	—	—	—	—	—	—
05247	New Sidewalks - Measure BB - FY19	350	15	335	—	—	—	—	—	—	—	—	—	—
05234	New Sidewalks - Measure BB - FY20	375	—	375	—	—	—	—	—	—	—	—	—	—
05304	New Sidewalks FY21 (NEW)	375	—	—	375	—	—	—	—	—	—	—	—	—
05305	New Sidewalks FY22 - FY30 (TBD-FY22)	5,950	—	—	—	375	375	750	750	700	750	750	750	750
05307	Patrick/Gading Class IV Bike Lane (NEW)	250	—	—	—	250	—	—	—	—	—	—	—	—
05308	HAWK Pedestrian Signal Installation (NEW)	200	—	—	—	—	200	—	—	—	—	—	—	—
	TOTAL PROJECT COSTS			1,598	420	670	640	815	815	765	815	815	815	815
	TOTAL EXPENDITURES			1,598	420	670	640	815	815	765	815	815	815	815
	REVENUES:													
	Interest			2	3	2	2	3	2	2	2	2	2	2
	Measure BB (Increases to 1% tax April 1, 2022)			469	473	478	770	778	785	793	801	809	817	826
	REVENUE SUBTOTAL:			471	476	480	772	781	787	795	803	811	819	828
	TRANSFERS IN FROM:													
	TRANSFERS SUBTOTAL:			—	—	—	—	—	—	—	—	—	1	1
	REVENUE TOTALS:			471	476	480	772	781	787	795	803	811	820	829
	BEGINNING FUND BALANCE:			1,274	147	203	13	145	111	83	114	102	98	103
	ENDING FUND BALANCE:			147	203	13	145	111	83	114	102	98	103	117

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: Project Predesign Services

Project No.: 05278

Fund 213 - Measure BB Fund (Pedestrian and Bicycle)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	7	33	20	20	40	40	40	40	40	40	40	40	400
Reimbursements													
Net Cost to Fund	7	33	20	20	40	40	40	40	40	40	40	40	400

DESCRIPTION:

City engineering costs associated with predesign of road and street projects, including preliminary survey, design and cost estimates.

Also includes engineering costs associated with overall administration of all capital projects.

JUSTIFICATION:

Predesign projects fund work by Engineering and Transportation Division staff involving preliminary design and general administrative work performed on the Capital Improvement Program by the Engineering and Transportation administration staff.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$40,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: Pedestrian Traffic Signal Improvements

Project No.: 05235

Fund 213 - Measure BB Fund (Pedestrian and Bicycle)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	25	25	25	25	25	25	25	25	25	25	25	275
Reimbursements													
Net Cost to Fund	—	25	25	25	25	25	25	25	25	25	25	25	275

DESCRIPTION:

Project continues program to provide countdown pedestrian signals, audible traffic signals, and improved pedestrian push buttons at all City traffic signals.

JUSTIFICATION:

These pedestrian signal improvements are part of a program to improve pedestrian safety throughout the City.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$25,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: New Sidewalks FY17 - Walpert Street

Project No.: 05259

Fund 213 - Measure BB Fund (Pedestrian and Bicycle)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	30	465	-	-	-	-	-	-	-	-	-	-	495
Reimbursements													
Net Cost to Fund	30	465	-	-	-	-	-	-	-	-	-	-	495

DESCRIPTION:

Project to improve pedestrian and bicycle facilities throughout the City. Improvements will include such items as lighted crosswalks, new or upgraded bike paths, and construction of sidewalks on critical pedestrian routes.

JUSTIFICATION:

Project will provide increased pedestrian and bicycle safety and greater accommodation for non-vehicular modes of travel. Project is a part of a Citywide effort to preserve and create livable neighborhoods.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: New Sidewalks FY18 - Muir St., Calhoun St.

Project No.: 05246

Fund 213 - Measure BB Fund (Pedestrian and Bicycle)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	32	365	—	—	—	—	—	—	—	—	—	—	397
Reimbursements													
Net Cost to Fund	32	365	—	—	—	—	—	—	—	—	—	—	397

DESCRIPTION:

Continuation of program to construct new sidewalks on critical pedestrian pathways, specifically those associated with schools and other heavy pedestrian use areas. This project constructs new curb, gutter, and sidewalk. This project is on Muir St., Calhoun St., Tampa Ave., and Depot Rd.

JUSTIFICATION:

There is a need for new sidewalk construction on critical pedestrian pathways. This project is made possible by a continued allocation of Measure BB funds.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: New Sidewalks FY19

Project No.: 05247

Fund 213 - Measure BB Fund (Pedestrian and Bicycle)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	15	335	—	—	—	—	—	—	—	—	—	—	350
Reimbursements													
Net Cost to Fund	15	335	—	—	—	—	—	—	—	—	—	—	350

DESCRIPTION:

Continuation of program to construct new sidewalks on critical pedestrian pathways, specifically those associated with schools and other heavy pedestrian use areas. This project constructs new curb, gutter, and sidewalk.

JUSTIFICATION:

There is a need for new sidewalk construction on critical pedestrian pathways. This project is made possible by a continued allocation of Measure BB funds.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: New Sidewalks Measure BB FY20

Project No.: 05234

Fund 213 - Measure BB Fund (Pedestrian and Bicycle)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	375	—	—	—	—	—	—	—	—	—	—	375
Reimbursements													
Net Cost to Fund	—	375	—	—	—	—	—	—	—	—	—	—	375

DESCRIPTION:

Continuation of program to construct new sidewalks on critical pedestrian pathways, specifically those associated with schools and other heavy pedestrian use areas. This project constructs new curb, gutter, and sidewalk.

JUSTIFICATION:

There is a need for new sidewalk construction on critical pedestrian pathways. This project is made possible by a continued allocation of Measure BB funds.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: New Sidewalks FY21 (NEW)

Project No.: 05304

Fund 213 - Measure BB Fund (Pedestrian and Bicycle)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	375	—	—	—	—	—	—	—	—	—	375
Reimbursements													
Net Cost to Fund	—	—	375	—	—	—	—	—	—	—	—	—	375

DESCRIPTION:

Continuation of program to construct new sidewalks on critical pedestrian pathways, specifically those associated with schools and other heavy pedestrian use areas. This project constructs new curb, gutter, and sidewalk.

JUSTIFICATION:

There is a need for new sidewalk construction on critical pedestrian pathways. This project is made possible by a continued allocation of Measure BB funds.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: New Sidewalks FY22 – FY30 (TBD-FY22)

Project No.: 05305

Fund 213 - Measure BB Fund (Pedestrian and Bicycle)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	375	375	750	750	700	750	750	750	750	5,950
Reimbursements													
Net Cost to Fund	—	—	—	375	375	750	750	700	750	750	750	750	5,950

DESCRIPTION:

Continuation of program to construct new sidewalks on critical pedestrian pathways, specifically those associated with schools and other heavy pedestrian use areas. This project constructs new curb, gutter, and sidewalk.

JUSTIFICATION:

There is a need for new sidewalk construction on critical pedestrian pathways. This project is made possible by a continued allocation of Measure BB funds.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$750,000 to FY 2030 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: Patrick/Gading Class IV Bike Lane (NEW)

Project No.: 05307

Fund 213 - Measure BB Fund (Pedestrian and Bicycle)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	250	—	—	—	—	—	—	—	—	250
Reimbursements													
Net Cost to Fund	—	—	—	250	—	—	—	—	—	—	—	—	250

DESCRIPTION:

A 1.25 mile Class IV bikeway between Tennyson Road and Harder Road.

JUSTIFICATION:

As recommended in the 2020 Bicycle and Pedestrian Master Plan, this 1.25 mile project would provide much needed North/South connectivity between two major East/West roadways with existing bike lanes (Tennyson and Harder Rds.) This project also serves as a traffic calming strategy to reduce the overall width of the roadway to discourage speeding.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: HAWK Pedestrian Signal Installation (NEW)

Project No.: 05308

Fund 213 - Measure BB Fund (Pedestrian and Bicycle)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	—	200	—	—	—	—	—	—	—	200
Reimbursements	—	—	—	—	—	—	—	—	—	—	—	—	—
Net Cost to Fund	—	—	—	—	200	—	—	—	—	—	—	—	200

DESCRIPTION:

Design and installation of one HAWK pedestrian signal per year in areas of need to address pedestrian crossings.

JUSTIFICATION:

In areas with high-speed multi-lane roadways, pedestrian crossings can be challenging at un-controlled intersections or mid-block locations. This project would design and install one HAWK pedestrian signal per year from locations on the City's priority list. At locations without existing traffic signals, a HAWK signal is the most effective solution to address pedestrian crossings.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

MEASURE B (LOCAL TRANSPORTATION) - FUND 215

PROJ. NO.	PROJECT DESCRIPTION	PROJ TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
05199	Project Predesign Services	120	8	52	30	30	—	—	—	—	—	—	—	—
05237	Downtown Specific Plan Implementation (Foothill Blvd., A St., B St., and C St.)	480	—	480	—	—	—	—	—	—	—	—	—	—
	PAVEMENT IMPROVEMENT PROJECTS													
05209	Pavement Rehabilitation - Measure B - FY17	2,436	2,370	66	—	—	—	—	—	—	—	—	—	—
05212	Pavement Rehabilitation - Measure B - FY18	2,186	2,002	184	—	—	—	—	—	—	—	—	—	—
05220	Pavement Rehabilitation - Measure B - FY19	2,348	335	2,013	—	—	—	—	—	—	—	—	—	—
05226	Pavement Rehabilitation - Measure B - FY20	2,050	—	2,050	—	—	—	—	—	—	—	—	—	—
05236	Pavement Rehabilitation - Measure B - FY21	3,050	—	50	3,000	—	—	—	—	—	—	—	—	—
05239	Pavement Rehabilitation - FY22 (NEW)	2,100	—	—	—	2,100	—	—	—	—	—	—	—	—
	TRAFFIC CALMING PROJECT													
05166	Speed Monitoring Devices	503	40	223	120	120	—	—	—	—	—	—	—	—
	TOTAL PROJECT COSTS			5,118	3,150	2,250	—	—	—	—	—	—	—	—
	TOTAL EXPENDITURES			5,118	3,150	2,250	—	—	—	—	—	—	—	—
	REVENUES:													
	Interest			19	6	2								
	Reauthorized Measure B (Ends March 30, 2022)			2,814	2,842	1,782								
	REVENUE SUBTOTAL:			2,833	2,848	1,784								
	TRANSFERS IN FROM:													
	TRANSFERS SUBTOTAL:			—	—	—								
	REVENUE TOTALS:			2,833	2,848	1,784								
	BEGINNING FUND BALANCE:			3,060	775	473								
	ENDING FUND BALANCE:			775	473	7								

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: Project Predesign Services

Project No.: 05199

Fund 215 - Measure B Fund (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	8	52	30	30	—	—	—	—	—	—	—	—	120
Reimbursements													
Net Cost to Fund	8	52	30	30	—	—	—	—	—	—	—	—	120

DESCRIPTION:

City engineering costs associated with predesign of road and street projects, including preliminary survey, design and cost estimates.

Also includes engineering costs associated with overall administration of all capital projects.

JUSTIFICATION:

Predesign projects fund work by Engineering and Transportation Division staff involving preliminary design and general administrative work performed on the Capital Improvement Program by the Engineering and Transportation administration staff.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moves to Fund 212 in FY23 when Measure B tax ends.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: Downtown Specific Plan Implementation Foothill Blvd. A St. B St., and C St.

Project No.: 05237

Fund 215 - Measure B Fund (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	480	—	—	—	—	—	—	—	—	—	—	480
Reimbursements													
Net Cost to Fund	—	480	—	—	—	—	—	—	—	—	—	—	480

DESCRIPTION:

This project is intended to provide a detailed analysis of the recommended short and mid-term multi-modal projects outlined in the recently adopted Downtown Specific Plan. The comprehensive analysis will concentrate on the feasibility of converting A, B and C Streets from one-way to two-way operations within the downtown core. Mission and Foothill Boulevards will also be evaluated for potential improvements to re-use excess right of way in a more equitable and multi-modal manner (i.e., improving transit, bike and pedestrian accessibility)

JUSTIFICATION:

A plan addressing the pros and cons for each proposed improvement along with preliminary cost estimates are necessary to assist Council in determining, which projects should move forward to the implementation phase.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Pavement Rehab

Project Title: Pavement Rehabilitation, Measure B - FY19

Project No.: 05220

Fund 215 - Measure B Fund (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	335	2,013	—	—	—	—	—	—	—	—	—	—	2,348
Reimbursements													
Net Cost to Fund	335	2,013	—	—	—	—	—	—	—	—	—	—	2,348

DESCRIPTION:

Annual street maintenance program involving structural repair, including spot repairs, slurry seal where appropriate, grinding existing asphalt and placing pavement-reinforcing fabric, where necessary, and construction of an asphalt concrete overlay on existing deteriorating pavement.

JUSTIFICATION:

An ongoing program of overlays throughout the City, as necessary, to maintain and extend the service life of streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Pavement Rehab

Project Title: Pavement Rehabilitation, Measure B - FY20

Project No.: 05226

Fund 215 - Measure B Fund (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	2,050	—	—	—	—	—	—	—	—	—	—	2,050
Reimbursements													
Net Cost to Fund	—	2,050	—	—	—	—	—	—	—	—	—	—	2,050

DESCRIPTION:

Annual street maintenance program involving structural repair, including spot repairs, slurry seal where appropriate, grinding existing asphalt and placing pavement-reinforcing fabric, where necessary, and construction of an asphalt concrete overlay on existing deteriorating pavement.

JUSTIFICATION:

An ongoing program of overlays throughout the City, as necessary, to maintain and extend the service life of streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Pavement Rehab

Project Title: Pavement Rehabilitation, Measure B - FY21

Project No.: 05236

Fund 215 - Measure B Fund (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	50	3,000	—	—	—	—	—	—	—	—	—	3,050
Reimbursements													
Net Cost to Fund	—	50	3,000	—	—	—	—	—	—	—	—	—	3,050

DESCRIPTION:

Annual street maintenance program involving structural repair, including spot repairs, slurry seal where appropriate, grinding existing asphalt and placing pavement-reinforcing fabric, where necessary, and construction of an asphalt concrete overlay on existing deteriorating pavement.

JUSTIFICATION:

An ongoing program of overlays throughout the City, as necessary, to maintain and extend the service life of streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$575,000 in FY21.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: Pavement Rehabilitation - FY22 (NEW)

Project No.: 05239

Fund 215 - Measure B Fund (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	2,100	—	—	—	—	—	—	—	—	2,100
Reimbursements													
Net Cost to Fund	—	—	—	2,100	—	—	—	—	—	—	—	—	2,100

DESCRIPTION:

Annual street maintenance project to dig out failed pavement areas, replace with deep-lift asphalt concrete, and place slurry seal over the entire asphalt pavement. Other streets throughout the City with more deteriorated pavement conditions are structurally repaired, which includes spot repairs, placement of reinforcing fabric, and construction of an asphalt concrete overlay. As part of a regular preventative maintenance program, portions of various streets throughout the City are scheduled for slurry seal or overlays each year.

JUSTIFICATION:

Application of slurry seal along with spot repairs extends service life of existing pavement and defers the need for total reconstruction of streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Adjusted FY22 allocation.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods			Project Title: Speed Monitoring Devices										
			Project No.: 05166										
			Fund 215 - Measure B Fund (Local Transportation)										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	40	223	120	120	—	—	—	—	—	—	—	—	503
Reimbursements													
Net Cost to Fund	40	223	120	120	—	—	—	—	—	—	—	—	503
MAP NOT APPROPRIATE			DESCRIPTION:										
			Several solar-powered speed monitoring devices will be placed at high-priority locations along thoroughfares throughout the City.										
			JUSTIFICATION:										
			Speed monitoring devices will remind motorists of their speed and will assist with pedestrian safety near highly traveled streets.										
			REIMBURSEMENTS:										
			PROJECT MODIFICATIONS:										
			Project moves to Fund 212 when Measure B tax ends.										
			OPERATING BUDGET IMPACTS:										
			No measurable impact on the General Fund.										

MEASURE B (PEDESTRIAN AND BICYCLE) - FUND 216

PROJ. NO.	PROJECT DESCRIPTION	PROJ TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
05260	Project Predesign Services	120	16	54	25	25	—	—	—	—	—	—	—	—
	PEDESTRIAN/BIKE SAFETY IMPROVEMENT PROJECTS													
05175	Pedestrian Traffic Signal Modifications and Improvements	145	26	69	25	25	—	—	—	—	—	—	—	—
05271	Pedestrian Master Plan/Update Bicycle Master Plan	352	224	128	—	—	—	—	—	—	—	—	—	—
05294	Mission-Torrano HAWK Pedestrian Signal	130	—	130	—	—	—	—	—	—	—	—	—	—
	NEW SIDEWALK PROJECTS													
05258	New Sidewalks FY17 - Walpert Street	480	214	266	—	—	—	—	—	—	—	—	—	—
05272	New Sidewalks FY18 - Muir and Calhoun	420	20	400	—	—	—	—	—	—	—	—	—	—
05284	New Sidewalks FY19	420	—	420	—	—	—	—	—	—	—	—	—	—
05293	New Sidewalks FY20	400	—	400	—	—	—	—	—	—	—	—	—	—
05304	New Sidewalks FY21 (NEW)	475	—	—	475	—	—	—	—	—	—	—	—	—
05305	New Sidewalks FY22 (TBD-FY22)	361	—	—	—	361	—	—	—	—	—	—	—	—
	TOTAL PROJECT COSTS			1,867	525	411	—	—	—	—	—	—	—	—
	TOTAL EXPENDITURES			1,867	525	411	—	—	—	—	—	—	—	—
	REVENUES:													
	Interest			1	4	4								
	Reauthorized Measure B (Ends March 30, 2022)			576	581	360								
	REVENUE SUBTOTAL:			577	585	364								
	TRANSFERS IN FROM:													
	TRANSFERS SUBTOTAL:			—	—	—								
	REVENUE TOTALS:			577	585	364								
	BEGINNING FUND BALANCE:			1,467	177	237								
	ENDING FUND BALANCE:			177	237	0								

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: Project Predesign

Project No.: 05260

Fund 216 - Measure B Fund (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	16	54	25	25	—	—	—	—	—	—	—	—	120
Reimbursements													
Net Cost to Fund	16	54	25	25	—	—	—	—	—	—	—	—	120

DESCRIPTION:

City engineering costs associated with predesign of road and street projects, including preliminary survey, design and cost estimates. Also includes engineering costs associated with overall administration of all capital projects.

JUSTIFICATION:

Predesign projects fund work by Engineering and Transportation Division staff involving preliminary design and general administrative work performed on the Capital Improvement Program by the Engineering and Transportation administration staff.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project ends in FY22 when Measure B tax ends.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: Pedestrian Traffic Signal Improvements

Project No.: 05175

Fund 216 - Measure B Fund (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	26	69	25	25	—	—	—	—	—	—	—	—	145
Reimbursements													
Net Cost to Fund	26	69	25	25	—	—	—	—	—	—	—	—	145

DESCRIPTION:

Project continues program to provide countdown pedestrian signals, audible traffic signals, and improved pedestrian push buttons at all City traffic signals.

JUSTIFICATION:

These pedestrian signal improvements are part of a program to improve pedestrian safety throughout the City.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project ends in FY22 when Measure B tax ends.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: Pedestrian Master Plan/Update Bicycle Master Plan

Project No.: 05271

Fund 216 - Measure B Fund (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	224	128	—	—	—	—	—	—	—	—	—	—	352
Reimbursements													
Net Cost to Fund	224	128	—	—	—	—	—	—	—	—	—	—	352

DESCRIPTION:

This project will allow for the development of a Pedestrian Master Plan and an update to the existing Bicycle Master Plan.

JUSTIFICATION:

In order to continue receiving Measure B and VRF funds, the City must adopt a new Master Plan.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: Mission-Torrano HAWK Pedestrian Signal

Project No.: 05294

Fund 216 - Measure B Fund (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	130	—	—	—	—	—	—	—	—	—	—	130
Reimbursements													
Net Cost to Fund	—	130	—	—	—	—	—	—	—	—	—	—	130

DESCRIPTION:

Project includes removal of existing Rectangular Rapid Flashing Beacons, installation of a High intensity Activated CrossWalk (HAWK) signal and accessible pedestrian push buttons at the intersection of Mission Boulevard and Torrano Avenue. A HAWK signal is a pedestrian-activated beacon that increases pedestrian safety at mid-block crosswalks and minor street intersections, and in School zones.

JUSTIFICATION:

The intersection of Mission Boulevard and Torrano Avenue does not meet traffic engineering standards for a conventional signal. This project will provide increased pedestrian safety which is needed due to the longer length of roadway to cross, heavy traffic on Mission Boulevard, and the high number of pedestrians crossing this intersection.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: New Sidewalks FY19

Project No.: 05284

Fund 216 - Measure B Fund (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	420	—	—	—	—	—	—	—	—	—	—	420
Reimbursements													
Net Cost to Fund	—	420	—	—	—	—	—	—	—	—	—	—	420

DESCRIPTION:

Project to improve pedestrian and bicycle facilities throughout the City. Improvements will include such items as lighted crosswalks, new or upgraded bike paths, and construction of sidewalks on critical pedestrian routes.

JUSTIFICATION:

Project will provide increased pedestrian and bicycle safety and greater accommodation for nonvehicular modes of travel. Project is a part of a Citywide effort to preserve and create livable neighborhoods.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods		Project Title: New Sidewalks FY20											
		Project No.: 05293											
		Fund 216 - Measure B Fund (Local Transportation)											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	400	—	—	—	—	—	—	—	—	—	—	400
Reimbursements													
Net Cost to Fund	—	400	—	—	—	—	—	—	—	—	—	—	400
DESCRIPTION:													
Project to improve pedestrian and bicycle facilities throughout the City. Improvements will include such items as lighted crosswalks, new or upgraded bike paths, and construction of sidewalks on critical pedestrian routes.													
JUSTIFICATION:													
Project will provide increased pedestrian and bicycle safety and greater accommodation for non-vehicular modes of travel. Project is a part of a Citywide effort to preserve and create livable neighborhoods.													
REIMBURSEMENTS:													
PROJECT MODIFICATIONS:													
OPERATING BUDGET IMPACTS:													
No measurable impact on the General Fund.													
MAP NOT APPROPRIATE													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods			Project Title: New Sidewalks FY21										
			Project No.: 05304										
			Fund 216 - Measure B Fund (Local Transportation)										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	475	—	—	—	—	—	—	—	—	—	475
Reimbursements													
Net Cost to Fund	—	—	475	—	—	—	—	—	—	—	—	—	475
MAP NOT APPROPRIATE			DESCRIPTION:										
			Continuation of program to construct new sidewalks on critical pedestrian pathways, specifically those associated with schools and other heavy pedestrian use areas. This project constructs new curb, gutter, and sidewalk.										
			JUSTIFICATION:										
			There is a need for new sidewalk construction on critical pedestrian pathways. This project is made possible by a continued allocation of Measure BB funds.										
			REIMBURSEMENTS:										
			PROJECT MODIFICATIONS:										
			OPERATING BUDGET IMPACTS:										
			No measurable impact on the General Fund.										

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods			Project Title: New Sidewalks FY22 (TBD-FY22)										
			Project No.: 05305										
			Fund 216 - Measure B Fund (Local Transportation)										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	361	—	—	—	—	—	—	—	—	361
Reimbursements													
Net Cost to Fund	—	—	—	361	—	—	—	—	—	—	—	—	361
DESCRIPTION:													
Continuation of program to construct new sidewalks on critical pedestrian pathways, specifically those associated with schools and other heavy pedestrian use areas. This project constructs new curb, gutter, and sidewalk.													
JUSTIFICATION:													
There is a need for new sidewalk construction on critical pedestrian pathways. This project is made possible by a continued allocation of Measure BB funds.													
REIMBURSEMENTS:													
PROJECT MODIFICATIONS:													
OPERATING BUDGET IMPACTS:													
No measurable impact on the General Fund.													
MAP NOT APPROPRIATE													

VEHICLE REGISTRATION FEE - FUND 218

PROJ. NO.	PROJECT DESCRIPTION	PROJ TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
	PAVEMENT IMPROVEMENT PROJECTS													
05215	Pavement Rehabilitation - VRF - FY18	900	900	—	—	—	—	—	—	—	—	—	—	—
05280	Pavement Rehabilitation - VRF - FY19	750	390	360	—	—	—	—	—	—	—	—	—	—
05289	Pavement Rehabilitation - VRF - FY20	775	—	775	—	—	—	—	—	—	—	—	—	—
05295	Pavement Rehabilitation - VRF - FY21	1,025	—	25	1,000	—	—	—	—	—	—	—	—	—
05239	Pavement Rehabilitation FY22 (NEW)	875	—	—	—	875	—	—	—	—	—	—	—	—
05240	Pavement Rehabilitation FY23-FY30 (TBD-FY22)	8,025	—	—	—	25	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	TOTAL PROJECT COSTS			1,160	1,000	900	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	TOTAL EXPENDITURES			1,160	1,000	900	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	REVENUES:													
	Interest			1	6	5	5	4	3	2	2	1	1	1
	VRF - Local Streets and Roads			908	917	926	936	945	954	964	973	983	983	993
	REVENUE SUBTOTAL:			909	923	931	941	949	957	966	975	984	984	994
	TRANSFERS IN FROM:													
	TRANSFERS SUBTOTAL:			—	—	—	—	—	—	—	—	—	—	—
	REVENUE TOTALS:			909	923	931	941	949	957	966	975	984	984	994
	BEGINNING FUND BALANCE:			588	337	260	291	232	181	138	104	79	64	48
	ENDING FUND BALANCE:			337	260	291	232	181	138	104	79	64	48	42

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Pavement Rehab

Project Title: Pavement Rehabilitation VRF - FY20

Project No.: 05289

Fund 218 - Vehicle Registration Fee Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	775	—	—	—	—	—	—	—	—	—	—	775
Reimbursements													
Net Cost to Fund	—	775	—	—	—	—	—	—	—	—	—	—	775

DESCRIPTION:

This is an annual street maintenance project to dig out failed pavement areas, replace with full depth asphalt concrete, and place slurry seal over the entire asphalt pavement.

JUSTIFICATION:

As part of regular preventative maintenance program, portions of various streets throughout the City are scheduled for slurry seal or overlay each year.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Pavement Rehab

Project Title: Pavement Rehabilitation VRF - FY21

Project No.: 05295

Fund 218 - Vehicle Registration Fee Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	25	1,000	—	—	—	—	—	—	—	—	—	1,025
Reimbursements													
Net Cost to Fund	—	25	1,000	—	—	—	—	—	—	—	—	—	1,025

DESCRIPTION:

This is an annual street maintenance project to dig out failed pavement areas, replace with full depth asphalt concrete, and place slurry seal over the entire asphalt pavement.

JUSTIFICATION:

As part of regular preventative maintenance program, portions of various streets throughout the City are scheduled for slurry seal or overlay each year.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$150,000 in FY 21.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Pavement Rehab

Project Title: Pavement Rehabilitation FY22 (NEW)

Project No.: 05239

Fund 218 - Vehicle Registration Fee Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	875	—	—	—	—	—	—	—	—	875
Reimbursements													
Net Cost to Fund	—	—	—	875	—	—	—	—	—	—	—	—	875

DESCRIPTION:

Annual street maintenance project to dig out failed pavement areas, replace with deep-lift asphalt concrete, and place slurry seal over the entire asphalt pavement. Other streets throughout the City with more deteriorated pavement conditions are structurally repaired, which includes spot repairs, placement of reinforcing fabric, and construction of an asphalt concrete overlay. As part of a regular preventative maintenance program, portions of various streets throughout the City are scheduled for slurry seal or overlays each year.

JUSTIFICATION:

Application of slurry seal along with spot repairs extends service life of existing pavement and defers the need for total reconstruction of streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Adjusted FY22 allocation.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Pavement Rehab

Project Title: Pavement Rehabilitation FY23-FY30 (TBD-FY22)

Project No.: 05240

Fund 218 - Vehicle Registration Fee Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	25	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	8,025
Reimbursements													
Net Cost to Fund	—	—	—	25	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	8,025

DESCRIPTION:

Annual street maintenance project to dig out failed pavement areas, replace with deep-lift asphalt concrete, and place slurry seal over the entire asphalt pavement. Other streets throughout the City with more deteriorated pavement conditions are structurally repaired, which includes spot repairs, placement of reinforcing fabric, and construction of an asphalt concrete overlay. As part of a regular preventative maintenance program, portions of various streets throughout the City are scheduled for slurry seal or overlays each year. As funds are appropriated, the current year portion of the program is segregated to more easily track costs.

JUSTIFICATION:

Application of slurry seal along with spot repairs extends service life of existing pavement and defers the need for total reconstruction of streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Adjusted funds in FY23-FY29 to anticipate future needs and added funds in FY30 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL PROJECTS (GOVERNMENTAL) - FUND 405

PROJ. NO.	PROJECT DESCRIPTION	PROJ TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
	CAPITAL PROJECTS - GENERAL													
06909	Downtown Parking Study	270	175	95	—	—	—	—	—	—	—	—	—	—
06911	Property Acquisition Management	6,803	1,215	4,588	100	100	100	100	100	100	100	100	100	100
	<i>Transfer from General Fund (100)</i>	4,401		4,401										
06914	La Vista Park	24,104	19	24,085	—	—	—	—	—	—	—	—	—	—
	<i>Fees for La Vista Development</i>	2,140		2,140										
	<i>HARD</i>	2,000		2,000										
	<i>Park-in-Lieu</i>	4,230		4,230										
	<i>HARD Bond</i>	13,400		13,400										
	<i>Community Center Contribution</i>	1,500	1,500											
06978	Foothill Gateway Landscape Plan	50	—	50	—	—	—	—	—	—	—	—	—	—
	<i>County Reimbursement</i>	25		25										
	<i>RDA</i>	25	25											
06901	City Facilities Needs Assessment Study	518	496	22	—	—	—	—	—	—	—	—	—	—
	<i>Calpine (for 21st Century Library & Community Learning Center)</i>	180	180											
06977	UST Remediation Study - Fire Station 2	301	221	80	—	—	—	—	—	—	—	—	—	—
06904	Community Satisfaction Survey	349	146	3	40	—	40	—	40	—	40	—	40	—
06906	Mural/Art Program	100	52	48	—	—	—	—	—	—	—	—	—	—
06953	Employee Engagement Survey	210	—	35	—	35	—	35	—	35	—	35	—	35
05102	Landscape Material/Median Tree/Shrub Replacements	1,312	110	152	105	105	105	105	105	105	105	105	105	105
05160	Surplus Property Maintenance	42	28	14	—	—	—	—	—	—	—	—	—	—
06121	Property Taxes on Excess Right-of-Way	60	2	8	5	5	5	5	5	5	5	5	5	5
06907	Project Predesign Services	421	7	64	35	35	35	35	35	35	35	35	35	35
06950	Neighborhood Partnership Program Project	673	4	169	50	50	50	50	50	50	50	50	50	50
06905	Disaster Preparedness Exercise	30	30	—	—	—	—	—	—	—	—	—	—	—
06968	Sealing Centennial Hall Parking Deck (Safeway Roof)	30	—	—	30	—	—	—	—	—	—	—	—	—
06952	Neighborhood Improvement Grant Program	90	15	15	15	15	15	15						
06913	Downtown Parking Improvements (Wayfinding Signage)	65	65	—	—	—	—	—	—	—	—	—	—	—
06955	Hayward Housing Navigation Center	893	—	893	—	—	—	—	—	—	—	—	—	—
	<i>County of Alameda HEAP</i>	1,395	895	500										
06900	150th Hayward Anniversary Events	100	—	—	—	—	—	—	—	100	—	—	—	—
06960	South Hayward Youth and Family Center	7,600	145	355	5,100	2,000	—	—	—	—	—	—	—	—
	<i>County Reimbursement</i>	5,000			5,000									
	<i>Mutual Aid, Project 05002</i>	100			100									
06992	New Library - Programming /Design	348	320	28	—	—	—	—	—	—	—	—	—	—

CAPITAL PROJECTS (GOVERNMENTAL) - FUND 405

PROJ. NO.	PROJECT DESCRIPTION	PROJ TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
	CAPITAL PROJECTS - POLICE													
07418	Integrated Fleet Cameras (NEW)	150	—	—	—	150	—	—	—	—	—	—	—	—
07402	Supporting Services Equipment	553	41	54	75	55	120	48	8	38	28	26	5	55
07405	SWAT Team Equipment	526	8	23	28	35	84	50	73	50	50	50	25	50
07409	Police Officer Equipment	1,625	205	85	96	241	103	107	111	115	205	124	123	110
07411	Field Operations Equipment	650	29	209	76	33	42	77	53	15	27	57	22	10
07412	Criminal Investigations Equipment	175	7	37	4	7	4	26	26	4	9	9	21	21
	CAPITAL PROJECTS - FIRE													
07472	Fire Station No. 7 & Firehouse Clinic - Construction	9,999	9,872	127	—	—	—	—	—	—	—	—	—	—
	Financing	8,800	8,800											
	County Health Services Department	1,200	1,200											
07452	Fire Special Operations	201	201	—	—	—	—	—	—	—	—	—	—	—
07451	Cardiac Monitor Replacement (Defibrillators)	1,353	377	92	—	92	92	92	92	92	106	106	106	106
07483	Dental Chairs for Fire Station Clinic	60	—	60	—	—	—	—	—	—	—	—	—	—
	OES Mutual Aid	60	60											
07484	Emergency Management System	127	—	127	—	—	—	—	—	—	—	—	—	—
07486	Emergency Vehicle Preemption	2,465	340	188	188	188	188	188	188	188	188	207	207	207
07466	Breathing Apparatus Replacement	1,400	—	108	—	108	172	172	172	172	172	108	108	108
07450	Lucas Device Replacement	317	—	70	—	70	19	19	19	24	24	24	24	24
07456	Fire Radio Replacement	1,002	—	140	—	165	165	76	76	76	76	76	76	76
07487	Fire Equipment Updates	384	—	—	384	—	—	—	—	—	—	—	—	—
	Mutual Aid, Project 05002	384			384									
	CAPITAL PROJECTS - MAINTENANCE SERVICES													
07475	Replacement Equipment for Maintenance Services	171	26	45	10	10	10	10	10	10	10	10	10	10
	TOTAL PROJECT COSTS			32,069	6,341	3,499	1,349	1,210	1,163	1,214	1,230	1,127	1,062	1,107
	TOTAL EXPENDITURES			32,069	6,341	3,499	1,349	1,210	1,163	1,214	1,230	1,127	1,062	1,107

CAPITAL PROJECTS (GOVERNMENTAL) - FUND 405

PROJ. NO.	PROJECT DESCRIPTION	PROJ TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
	REVENUES:													
	Interest			10				2	5	9	11	15	20	26
	Construction Tax (41450)			250	325	250	250	250	250	250	250	250	250	250
	County Reimbursement (Project 06978)			25										
	Planning Fee Charges (Project 06908)	2,790	787	3	250	200	200	200	200	200	200	200	200	200
	Mutual Aid Overhead Reimbursement (05002)			50	534	50	50	50	50	50	50	50	50	50
	OES Mutual Aid for New Dental chairs Project		60											
	Fees for La Vista Development (HARD)	2,140		2,140										
	HARD (F1 Bond)	2,000		2,000										
	Park-in-Lieu (HARD)	4,230		4,230										
	HARD Bond (\$6.7M give, \$6.7 Reimb, F1 Bond)	13,400		13,400										
	Community Center Contribution	1,500	1,500											
	County of Alameda HEAP	500		500										
	County Reimbursement (SHYFC)	5,000			5,000									
	REVENUE SUBTOTAL:			22,608	6,109	500	500	502	505	509	511	515	520	526
	TRANSFERS IN FROM:													
	General Fund			640	15	3,000	850	850	850	850	850	850	850	850
	Fund 100 (Project 06911)			4,401										
	TRANSFERS SUBTOTAL:			5,041	15	3,000	850	850	850	850	850	850	850	850
	REVENUE TOTALS:			27,649	6,124	3,500	1,350	1,352	1,355	1,359	1,361	1,365	1,370	1,376
	BEGINNING FUND BALANCE:			4,657	237	20	21	22	164	356	500	631	869	1,177
	ENDING FUND BALANCE:			237	20	21	22	164	356	500	631	869	1,177	1,446

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: Property Acquisition Management

Project No.: 06911

Fund 405 - Capital Projects (Governmental) Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	1,215	4,588	100	100	100	100	100	100	100	100	100	100	6,803
Reimbursements		4,401											4,401
Net Cost to Fund	1,215	187	100	100	100	100	100	100	100	100	100	100	2,402

DESCRIPTION:

Funding will support Property Acquisition/Economic Development projects.

JUSTIFICATION:

The City Manager utilizes this project to necessitate strategic property acquisitions to further economic development activities. Future reimbursements may come from the sale of acquired property in addition to General Fund subsidies.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

Transfer from General Fund (Fund 100)

\$4,401,000

PROJECT MODIFICATIONS:

Added \$100,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

\$100,000 impact to the General Fund per year.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods			Project Title: La Vista Park										
			Project No.: 06914										
			Fund 405 - Capital Projects (Governmental) Fund										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	19	24,085	—	—	—	—	—	—	—	—	—	—	24,104
Reimbursements	1,500	21,770											23,270
Net Cost to Fund	(1,481)	2,315	—	—	—	—	—	—	—	—	—	—	834
MAP NOT APPROPRIATE			DESCRIPTION:										
			The La Vista Park project will design and construct a 50+/- acre public park adjacent to the La Vista residential development east of the intersection of Mission Boulevard and Tennyson Road. The project will be on Tennyson Road.										
			JUSTIFICATION:										
			This project fulfills the City's Complete Communities Strategic Initiative and Tennyson Corridor Strategic Initiative to create and support structures, services and amenities to provide inclusive and equitable access with the goal of becoming a thriving, attractive and promising place to live, work and play.										
			REIMBURSEMENTS:										
			Fees for La Vista Development										2,140,000
			HARD										2,000,000
			Park-in-Lieu										4,230,000
			HARD Bond										13,400,000
			Community Center Contribution										1,500,000
			PROJECT MODIFICATIONS:										
			OPERATING BUDGET IMPACTS:										
			No measurable impact on the General Fund.										

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: Foothill Gateway Landscape Plan

Project No.: 06978

Fund 405 - Capital Projects (Governmental) Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	50	—	—	—	—	—	—	—	—	—	—	50
Reimbursements	25		25										50
Net Cost to Fund	(25)	50	(25)	—	—	—	—	—	—	—	—	—	—



DESCRIPTION:

This project will develop a design for landscape improvements along Foothill Boulevard (near the I-580 off-ramps).

JUSTIFICATION:

These improvements will serve to create a more appropriate gateway to the City.

REIMBURSEMENTS:

Alameda County	25,000
Redevelopment Agency	25,000

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

Landscaping upkeep will become City expense.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Building/Misc

Project Title: Community Satisfaction Survey

Project No.: 06904

Fund 405 - Capital Projects (Governmental) Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	146	3	40	—	40	—	40	—	40	—	40	—	349
Reimbursements													
Net Cost to Fund	146	3	40	—	40	—	40	—	40	—	40	—	349

DESCRIPTION:

The Community Satisfaction Survey has been administered on a biennial basis since the Fall of 2008. Survey administration switched to odd years in 2019.

JUSTIFICATION:

The survey gauges Hayward community members' satisfaction with and priorities for City services.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

This project is funded by the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods			Project Title: Mural/Art Program										
			Project No.: 06906										
			Fund 405 - Capital Projects (Governmental) Fund										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	52	48	—	—	—	—	—	—	—	—	—	—	100
Reimbursements													
Net Cost to Fund	52	48	—	—	—	—	—	—	—	—	—	—	100
MAP NOT APPROPRIATE			DESCRIPTION:										
			This project will allow for the painting of murals in selected locations throughout the City. The project will also fund the creation of public art pieces that will aid in neighborhood beautification and revitalization efforts.										
			JUSTIFICATION:										
			The mural/art program addresses code corrections, acts as a graffiti deterrent City-wide, and supports Council priorities. Public art installations will serve as an essential component to creating a vibrant and thriving community.										
			REIMBURSEMENTS:										
			PROJECT MODIFICATIONS:										
			Project moved to Operating Budget in FY21.										
			OPERATING BUDGET IMPACTS:										

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment		Project Title: Employee Engagement Study											
		Project No.: 06953											
		Fund 405 - Capital Projects (Governmental) Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	35	—	35	—	35	—	35	—	35	—	35	210
Reimbursements													
Net Cost to Fund	—	35	—	35	—	35	—	35	—	35	—	35	210
<p>DESCRIPTION:</p> <p>The Employee Engagement survey was first administered in 2015.</p> <p>JUSTIFICATION:</p> <p>The survey measures employee satisfaction and provides a benchmark and guidance for addressing Council's organizational health priority. The survey provides information to management that can be used to increase morale, improve employee retention, and enhance team productivity.</p> <p>REIMBURSEMENTS:</p> <p>PROJECT MODIFICATIONS:</p> <p>OPERATING BUDGET IMPACTS:</p> <p>This project is funded by the General Fund.</p>													
MAP NOT APPROPRIATE													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods			Project Title: Landscape Material/Median Tree/Shrub Replacements										
			Project No.: 05102										
			Fund 405 - Strategic Initiative Projects										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	110	152	105	105	105	105	105	105	105	105	105	105	1,312
Reimbursements													
Net Cost to Fund	110	152	105	105	105	105	105	105	105	105	105	105	1,312
MAP NOT APPROPRIATE			DESCRIPTION: Annual project funds landscape improvements along major thoroughfares, medians, and public right-of-way areas throughout the City of Hayward.										
			JUSTIFICATION: Project provides funding for landscape beatification and planting of additional trees in City owned areas.										
			REIMBURSEMENTS:										
			PROJECT MODIFICATIONS: Added \$105,000 in FY30 to continue project.										
			OPERATING BUDGET IMPACTS: This project is funded by the General Fund.										

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Building/Miscellaneous		Project Title: Surplus Property Maintenance											
		Project No.: 05160											
		Fund 405 - Capital Projects (Governmental) Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	28	14	—	—	—	—	—	—	—	—	—	—	42
Reimbursements													
Net Cost to Fund	28	14	—	—	—	—	—	—	—	—	—	—	42
<div> <div>DESCRIPTION:</div> <div>Annual costs associated with administration of surplus property sales program including fencing and weed abatement on surplus properties.</div> <div>JUSTIFICATION:</div> <div>Properties that were purchased in conjunction with obtaining right-of-way may eventually become surplus and may be sold by the City. Funding is needed to cover cost of maintenance and annual weed abatement costs.</div> <div>REIMBURSEMENTS:</div> <div>PROJECT MODIFICATIONS:</div> <div>OPERATING BUDGET IMPACTS:</div> <div>No measurable impact on the General Fund.</div> </div>													
MAP NOT APPROPRIATE													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Building/Miscellaneous		Project Title: Property Taxes on Excess Right-of-Way											
		Project No.: 06121											
		Fund 405 - Capital Projects (Governmental) Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	2	8	5	5	5	5	5	5	5	5	5	5	60
Reimbursements													
Net Cost to Fund	2	8	5	5	5	5	5	5	5	5	5	5	60
<div>DESCRIPTION:</div> <div>Cost of annual property taxes paid on excess right-of-way located outside of the City limits.</div> <div>JUSTIFICATION:</div> <div>This project is necessary to pay property taxes.</div> <div>REIMBURSEMENTS:</div> <div>PROJECT MODIFICATIONS:</div> <div>Added \$5,000 in FY30 to continue project.</div> <div>OPERATING BUDGET IMPACTS:</div> <div>This project is funded by the General Fund.</div>													
MAP NOT APPROPRIATE													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Building/Miscellaneous			Project Title: Project Predesign Services										
			Project No.: 06907										
			Fund 405 - Capital Projects (Governmental) Fund										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	7	64	35	35	35	35	35	35	35	35	35	35	421
Reimbursements													
Net Cost to Fund	7	64	35	35	35	35	35	35	35	35	35	35	421
MAP NOT APPROPRIATE			DESCRIPTION:										
			City engineering costs associated with predesign of building, landscape, and other miscellaneous projects, including preliminary survey, design, and cost estimates.										
			JUSTIFICATION:										
			Predesign projects fund work by Engineering and Transportation Division staff involving preliminary design and general administrative work performed on the Capital Improvement Program.										
			REIMBURSEMENTS:										
			PROJECT MODIFICATIONS:										
			Added \$35,000 in FY30 to continue project.										
			OPERATING BUDGET IMPACTS:										
			This project is funded by the General Fund.										

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods			Project Title: Neighborhood Partnership Program Project										
			Project No.: 06950										
			Fund 405 - Capital Projects (Governmental) Fund										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	4	169	50	50	50	50	50	50	50	50	50	50	673
Reimbursements													
Net Cost to Fund	4	169	50	50	50	50	50	50	50	50	50	50	673
MAP NOT APPROPRIATE			DESCRIPTION:										
			Annual project to improve various neighborhoods throughout the City and determine what improvements are needed and wanted by the neighborhood. Items to be considered include, but are not limited to, traffic calming devices and improved lighting.										
			JUSTIFICATION:										
			This project is part of an effort to improve the overall attractiveness and safety of neighborhoods throughout the City.										
			REIMBURSEMENTS:										
			PROJECT MODIFICATIONS:										
			Added \$50,000 in FY30 to continue project.										
			OPERATING BUDGET IMPACTS:										
			This project is funded by the General Fund.										

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods		Project Title: Disaster Preparedness Exercise											
		Project No.: 06905											
		Fund 405 - Capital Projects (Governmental) Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	30	—	—	—	—	—	—	—	—	—	—	—	30
Reimbursements													
Net Cost to Fund	30	—	—	—	—	—	—	—	—	—	—	—	30
<p>DESCRIPTION:</p> <p>This exercise will allow City staff members to practice and enhance their abilities to quickly and efficiently provide critical services to the public in the event of a major crisis.</p> <p>JUSTIFICATION:</p> <p>This exercise will allow City staff members to practice and enhance their abilities to quickly and efficiently provide critical services to the public in the event of a major crisis.</p> <p>MAP NOT APPROPRIATE</p> <p>REIMBURSEMENTS:</p> <p>PROJECT MODIFICATIONS:</p> <p>OPERATING BUDGET IMPACTS:</p> <p>This project is funded by the General Fund.</p>													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Building/Miscellaneous			Project Title: Sealing Centennial Hall Parking Deck (Safeway Roof)										
			Project No.: 06968										
			Fund 405 - Capital Projects (Governmental) Fund										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	30	—	—	—	—	—	—	—	—	—	30
Reimbursements													
Net Cost to Fund	—	—	30	—	—	—	—	—	—	—	—	—	30
<p>DESCRIPTION:</p> <p>This project will re-surface the parking deck membrane at Centennial Hall. The parking deck serves as the roof of the Safeway store.</p> <p>JUSTIFICATION:</p> <p>Periodic re-surfacing is necessary in order to maintain the integrity of the roof's water proofing.</p> <p>MAP NOT APPROPRIATE</p> <p>REIMBURSEMENTS:</p> <p>PROJECT MODIFICATIONS:</p> <p>OPERATING BUDGET IMPACTS:</p> <p>This project is funded by the General Fund.</p>													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods			Project Title: Neighborhood Improvement Grant Program										
			Project No.: 06952										
			Fund 405 - Capital Projects (Governmental) Fund										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	15	15	15	15	15	15	—	—	—	—	—	—	90
Reimbursements													
Net Cost to Fund	15	15	15	15	15	15	—	—	—	—	—	—	90
<p>DESCRIPTION:</p> <p>The Neighborhood Improvement Grant Program has provided microgrant funding for community-driven neighborhood improvement projects in Hayward for 20 years.</p> <p>JUSTIFICATION:</p> <p>Neighborhood Improvement Grant Program funding in FY 20 and FY 21 will be used to fund microgrant projects in partnership with Chabot College students and Hayward residents to support placemaking and neighborhood-based projects requested by community members.</p> <p>MAP NOT APPROPRIATE</p> <p>REIMBURSEMENTS:</p> <p>PROJECT MODIFICATIONS:</p> <p>OPERATING BUDGET IMPACTS:</p> <p>This project is funded by the General Fund.</p>													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods			Project Title: South Hayward Youth and Family Center										
			Project No.: 06960										
			Fund 405 - Capital Projects (Governmental) Fund										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	145	355	5,100	2,000	—	—	—	—	—	—	—	—	7,600
Reimbursements			5,100										5,100
Net Cost to Fund	145	355	—	2,000	—	—	—	—	—	—	—	—	2,500
MAP NOT APPROPRIATE			DESCRIPTION:										
			Since 2013, the City, Alameda County, and HARD have worked towards a shared vision of constructing and operating a new center at the corner of Tennyson and Ruus Roads called the South Hayward Youth and Family Center (SHYFC). The project site is on City-owned property, located at 680 West Tennyson Road. In 2015, the City, County, and HARD formed the SHYFC Governance Group. To date, the Governance Group has identified a portion of the funding for the project, selected a non-profit operator, and conducted a Request for Proposals process to select RossDrulisCusenbery, Inc (RDC) for the design phases of the project. RDC is currently creating a Master Plan to bring to the Governance Group in summer 2019, and then will begin design work.										
			JUSTIFICATION:										
			The community of South Hayward has recognized and expressed the need to develop a new Youth and Family Center in South Hayward for many years. The City Council has worked in partnership with the County, HARD, and other partners to bring this vision to reality, including passing several resolutions of support for the project.										
			REIMBURSEMENTS:										
			County Reimbursement										5,000,000
			Mutual Aid, Project 05002										100,000
			PROJECT MODIFICATIONS:										
			Added \$5,100,000 in FY21 and \$2,000,000 in FY22.										
			OPERATING BUDGET IMPACTS:										
			This project is partially funded by the General Fund in FY22.										

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Building/Misc			Project Title: Integrated Fleet Cameras (NEW)										
			Project No.: 7418										
			Fund 405 - Capital Projects (Governmental) Fund										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	150	—	—	—	—	—	—	—	—	150
Reimbursements													
Net Cost to Fund	—	—	—	150	—	—	—	—	—	—	—	—	150
MAP NOT APPROPRIATE			DESCRIPTION:										
			Purchase equipment and fund maintenance for Axion Fleet Cameras for vehicles in Police Department Fleet. The \$150,000 is the first-year cost which includes equipment and maintenance and anticipated WIFI network upgrades to support data uploads from cars.										
			JUSTIFICATION:										
			Adding Fleet Cameras to the Police Department Fleet will increase transparency by providing additional video recording coverage of incidence. These cameras integrate with the Officer's Body Worn Cameras (BWC) cameras.										
			OPERATING BUDGET IMPACT:										
			IT will add \$66,000/year in maintenance to the IT fund and bill the Police Department through ISF. This will be part of the contract with Axon, along with the BWC.										
			REIMBURSEMENTS:										
			PROJECT MODIFICATIONS:										
			Project deferred to FY22 to minimize General Fund impact.										
			OPERATING BUDGET IMPACTS:										
			Maintenance cost will be maintained by Police Department through Internal Service Fee to IT.										

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment		Project Title: Supporting Services Equipment											
		Project No.: 07402											
		Fund 405 - Capital Projects (Governmental) Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	41	54	75	55	120	48	8	38	28	26	5	55	553
Reimbursements													
Net Cost to Fund	41	54	75	55	120	48	8	38	28	26	5	55	553
MAP NOT APPROPRIATE		DESCRIPTION:											
		Equipment replace for the following Support Services program at HPD: Animal Shelter Equipment, Communications and Dispatch Equipment, Jail Equipment, and Property, Crime Scene and Evidence Equipment.											
		JUSTIFICATION:											
		Items associated with this project are critical to the day-to-day operations within the Police Department.											
		REIMBURSEMENTS:											
		PROJECT MODIFICATIONS:											
		Adjusted funding in FY21-29 based on Support Services equipment replacement needs and added \$55,000 in FY30 to continue project.											
		OPERATING BUDGET IMPACTS:											
		This project is funded by the General Fund.											

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment		Project Title: SWAT Team Equipment											
		Project No.: 07405											
		Fund 405 - Capital Projects (Governmental) Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	8	23	28	35	84	50	73	50	50	50	25	50	526
Reimbursements													
Net Cost to Fund	8	23	28	35	84	50	73	50	50	50	25	50	526
DESCRIPTION:													
The Police Department maintains an array of equipment for ballistic protection, various weapons systems, telescopic sights, night vision devices, tear gas launchers and camera equipment.													
JUSTIFICATION:													
Portions of these items, which are critical to the duties of the SWAT team, will be replaced on a rotational basis as their respective lifespans near the end.													
REIMBURSEMENTS:													
PROJECT MODIFICATIONS:													
Adjusted funding in FY21-29 based on SRU equipment replacement needs and added \$50,000 in FY30 to continue project.													
OPERATING BUDGET IMPACTS:													
This project is funded by the General Fund.													
MAP NOT APPROPRIATE													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment			Project Title: Police Officer Equipment										
			Project No.: 07409										
			Fund 405 - Capital Projects (Governmental) Fund										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	205	85	96	241	103	107	111	115	205	124	123	110	1,625
Reimbursements													
Net Cost to Fund	205	85	96	241	103	107	111	115	205	124	123	110	1,625
MAP NOT APPROPRIATE			DESCRIPTION:										
			Equipment replacement for Police Officers for equipment such as: Body Armor, Digital Audio Recorders, Hand Guns (Duty), ID Card Printer, Meals Ready to Eat, Patrol Rifles and Shotguns, and Tasers.										
			JUSTIFICATION:										
			Items associated with this project are critical to the day-to-day operations within the Police Department as many pieces of identified equipment are nearing the end of their useful life.										
			REIMBURSEMENTS:										
			PROJECT MODIFICATIONS:										
			Adjusted funding in FY21-29 based on Police Officer equipment replacement needs and added \$110,000 in FY30 to continue project.										
			OPERATING BUDGET IMPACTS:										
			This project is funded by the General Fund.										

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment		Project Title: Field Operations Equipment											
		Project No.: 07411											
		Fund 405 - Capital Projects (Governmental) Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	29	209	76	33	42	77	53	15	27	57	22	10	650
Reimbursements													
Net Cost to Fund	29	209	76	33	42	77	53	15	27	57	22	10	650
MAP NOT APPROPRIATE		DESCRIPTION: Equipment replacement for Field Operations Equipment, K9 Handler Setup, K9 Units, and Traffic Enforcement Equipment.											
		JUSTIFICATION: Items associated with this project are critical to the day-to-day operations within the Police Department as many pieces of identified equipment are nearing the end of their useful life.											
		REIMBURSEMENTS:											
		PROJECT MODIFICATIONS: Adjusted funding in FY21-29 based on anticipated equipment replacement needs and added \$10,000 in FY30 to continue project.											
		OPERATING BUDGET IMPACTS: This project is funded by the General Fund.											

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment		Project Title: Criminal Investigations Equipment											
		Project No.: 07412											
		Fund 405 - Capital Projects (Governmental) Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	7	37	4	7	4	26	26	4	9	9	21	21	175
Reimbursements													
Net Cost to Fund	7	37	4	7	4	26	26	4	9	9	21	21	175
DESCRIPTION: Equipment replacement for Criminal Investigations Equipment and Special Operations Equipment.													
JUSTIFICATION: Items associated with this project are critical to the day-to-day operations within the Police Department as many pieces of identified equipment are nearing the end of their useful life.													
MAP NOT APPROPRIATE													
REIMBURSEMENTS:													
PROJECT MODIFICATIONS: Adjusted funding in FY21-29 based on anticipated equipment replacement needs and added \$21,000 in FY30 to continue project.													
OPERATING BUDGET IMPACTS: This project is funded by the General Fund.													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment

Project Title: Lucas Device Replacement

Project No.: 07450

Fund 405 - Capital Projects (Governmental) Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	70	—	70	19	19	19	24	24	24	24	24	317
Reimbursements													
Net Cost to Fund	—	70	—	70	19	19	19	24	24	24	24	24	317

DESCRIPTION:

This recurring project is for the regular replacement of Lucas Devices, which are used for automatic chest compression. The Fire Department has 12 Lucas Devices, with a useful life of 15 years. The Department last purchased these devices in FY2013. The next replacement date is FY2025.

JUSTIFICATION:

This essential emergency equipment is used to provide mechanical chest compressions in cardiac arrest emergencies. These devices increase survival rates in patients over hand compression.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Reduced \$70,000 in FY21 to minimize general fund impact and added \$24,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

This project is funded by the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment		Project Title: Cardiac Monitor Replacement (Defibrillators)											
		Project No.: 07451											
		Fund 405 - Capital Projects (Governmental) Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	377	92	—	92	92	92	92	92	106	106	106	106	1,353
Reimbursements													
Net Cost to Fund	377	92	—	92	92	92	92	92	106	106	106	106	1,353
DESCRIPTION:													
This recurring project is for the original purchase and regular replacement of cardiac monitors, which are used for monitoring, defibrillation, and pacing of the heart. The Fire Department has 16 Cardiac Monitors, with a useful life of 7 years. The Department purchased these devices in FY2019. The next replacement date is FY2026. This essential emergency equipment is used for monitoring, defibrillation, and pacing of the heart.													
JUSTIFICATION:													
Cardiac monitors are essential, life-saving equipment. The most recent model monitors the oxygen saturation, provides a more comprehensive picture of the heart, and uses less electricity to resuscitate the heart, resulting in less damage to the cardiac muscles.													
REIMBURSEMENTS:													
PROJECT MODIFICATIONS:													
Reduced \$92,000 in FY21 to minimize general fund impact and added \$106,000 to FY30 to continue project.													
OPERATING BUDGET IMPACTS:													
This project is funded by the General Fund.													
MAP NOT APPROPRIATE													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment

Project Title: Fire Radio Replacement

Project No.: 07456

Fund 405 - Capital Projects (Governmental) Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	140	—	165	165	76	76	76	76	76	76	76	1,002
Reimbursements													
Net Cost to Fund	—	140	—	165	165	76	76	76	76	76	76	76	1,002

DESCRIPTION:

This recurring project is for the regular replacement of the Fire Department's Radios. The Fire Department has 140 EBRCSA-compatible radios, with a useful life of 10 years. The Department last purchased these devices in FY2013. The next replacement date is FY2023.

JUSTIFICATION:

Fire's radios are used daily for emergency and non-emergency Department communication. They also give the Department interoperability with agencies in neighboring three counties.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Reduced \$165,000 in FY21 to minimize general fund impact and added \$76,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

This project is funded by the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment			Project Title: Fire Equipment Updates										
			Project No.: 07487										
			Fund 405 - Capital Projects (Governmental) Fund										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	384	—	—	—	—	—	—	—	—	—	384
Reimbursements			384										384
Net Cost to Fund	—	—	—	—	—	—	—	—	—	—	—	—	—
DESCRIPTION:													
Project to pay for equipment upgrades for replacement due to mutual aid response. Expenses will be paid for by mutual aid reimbursement.													
JUSTIFICATION:													
MAP NOT APPROPRIATE													
REIMBURSEMENTS:													
Mutual Aid, Project 05002												\$384,000	
PROJECT MODIFICATIONS:													
OPERATING BUDGET IMPACTS:													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment		Project Title: Breathing Apparatus Replacement											
		Project No.: 07466											
		Fund 405 - Capital Projects (Governmental) Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	108	—	108	172	172	172	172	172	108	108	108	1,400
Reimbursements													
Net Cost to Fund	—	108	—	108	172	172	172	172	172	108	108	108	1,400
<p>DESCRIPTION:</p> <p>This recurring project is for the original purchase and regular replacement of self-contained breathing apparatuses. The Fire Department has 120 Self-Contained Breathing Apparatuses (SBCA), with a useful life of 15 years. The Department last purchased these devices in FY2015. The next replacement date is FY2030.</p> <p>JUSTIFICATION:</p> <p>SCBAs are 50 lb. backpacks that provide fresh air for entry into hazardous atmospheres. This equipment is essential to firefighting and rescue activities.</p> <p>REIMBURSEMENTS:</p> <p>PROJECT MODIFICATIONS:</p> <p>Reduced \$108,000 in FY21 to minimize general fund impact and added \$108,000 in FY30 to continue project.</p> <p>OPERATING BUDGET IMPACTS:</p> <p>This project is funded by the General Fund.</p>													
MAP NOT APPROPRIATE													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment		Project Title: Emergency Vehicle Preemption											
		Project No.: 07486											
		Fund 405 - Capital Projects (Governmental) Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	340	188	188	188	188	188	188	188	188	207	207	207	2,465
Reimbursements													
Net Cost to Fund	340	188	188	188	188	188	188	188	188	207	207	207	2,465
DESCRIPTION:													
This project is recurring annually over the ten-year service contract from FY18-27. It pays for the global positioning system (GPS) technology that provides traffic control preemption, thereby decreasing emergency response times and allowing for a safer clearing of pedestrian traffic at affected intersections.													
JUSTIFICATION:													
The annual cost of the ten-year service contract is \$188,000.													
REIMBURSEMENTS:													
PROJECT MODIFICATIONS:													
Added \$207,000 to FY30 for anticipated new contract increase.													
OPERATING BUDGET IMPACTS:													
This project is funded by the General Fund.													
MAP NOT APPROPRIATE													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment		Project Title: Replacement Equipment for Maintenance Services											
		Project No.: 07475											
		Fund 405 - Capital Projects (Governmental) Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	26	45	10	10	10	10	10	10	10	10	10	10	171
Reimbursements													
Net Cost to Fund	26	45	10	10	10	10	10	10	10	10	10	10	171
DESCRIPTION:													
This project allows for the purchase of maintenance services department equipment.													
JUSTIFICATION:													
This project allows for the purchase of maintenance services department equipment.													
REIMBURSEMENTS:													
PROJECT MODIFICATIONS:													
Added \$10,000 in FY30 to continue project.													
OPERATING BUDGET IMPACTS:													
This project is funded by the General Fund.													
MAP NOT APPROPRIATE													

MEASURE C CAPITAL - FUND 406

PROJ. NO.	PROJECT DESCRIPTION	PROJ TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
07474	Fire Station Nos. 1-6 Improvements - Design	2,902	2,651	251	—	—	—	—	—	—	—	—	—	—
07479	Fire Station No. 1 Improvements	1,125	1,011	114	—	—	—	—	—	—	—	—	—	—
07478	Fire Station No. 2 Improvements	2,526	2,332	194	—	—	—	—	—	—	—	—	—	—
07476	Fire Station No. 3 Improvements	2,375	2,236	139	—	—	—	—	—	—	—	—	—	—
07477	Fire Station No. 4 Improvements	2,258	2,021	237	—	—	—	—	—	—	—	—	—	—
07480	Fire Station No. 5 Improvements	1,911	1,719	192	—	—	—	—	—	—	—	—	—	—
07481	New Fire Station No. 6	9,700	372	9,328	—	—	—	—	—	—	—	—	—	—
07482	New Fire Training Center	66,392	3,459	62,933	—	—	—	—	—	—	—	—	—	—
	<i>Contributions from Partnering Agencies</i>	20,000		20,000										
06988	21st Century Library and Community Learning Center - Construction	62,358	56,535	5,823	—	—	—	—	—	—	—	—	—	—
	<i>Housing Related Parks Program</i>	399		399										
TC001	Tennyson Corridor Median Improvement	1,023	282	441	300	—	—	—	—	—	—	—	—	—
07488	Jackson Corridor Median Improvement (New)	750	—	—	—	300	300	150	—	—	—	—	—	—
07278	EBRCS Leasing	2,652	1,315	1,337	—	—	—	—	—	—	—	—	—	—
	<i>Transfer from 101</i>	2,600	2,600											
	PAVEMENT IMPROVEMENT PROJECTS													
05204	Pavement Rehabilitation Project	11,737	11,730	7	—	—	—	—	—	—	—	—	—	—
05242	Pavement Rehabilitation - Measure C - FY24 (TBD-FY24)*	2,000	—	—	—	—	—	2,000	—	—	—	—	—	—
*Note	Pavement Rehabilitation will receive \$2M in FY32													
	TOTAL PROJECT COSTS			81,395	300	300	300	2,150	—	—	—	—	—	—
	Transfer to Fund 450 - Project 05255 Landscaping			129										
	TOTAL EXPENDITURES			81,524	300	300	300	2,150	—	—	—	—	—	—
	REVENUES:													
	Interest													
	Revenue Contributions from Partnering Agencies	20,000		20,000										
	Housing Related Parks Program Grant			399										
	REVENUE SUBTOTAL:			20,399										
	TRANSFERS IN FROM:													
	Fund 101 - Measure C			26,815	200	125			2,000					
	TRANSFERS SUBTOTAL:			26,815	200	125			2,000					
	REVENUE TOTALS:			47,214	200	125			2,000					
	BEGINNING FUND BALANCE:			19,153	(15,157)	(15,257)	(15,432)	(15,432)	(15,732)	(15,732)	(15,732)	(15,732)	(15,732)	(15,732)
	ENDING FUND BALANCE:			(15,157)	(15,257)	(15,432)	(15,732)	(15,732)	(15,882)	(15,882)	(15,882)	(15,882)	(15,882)	(15,882)

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Buildings/Misc

Project Title: New Fire Station No. 6

Project No.: 07481

Fund 406 - Measure C Capital

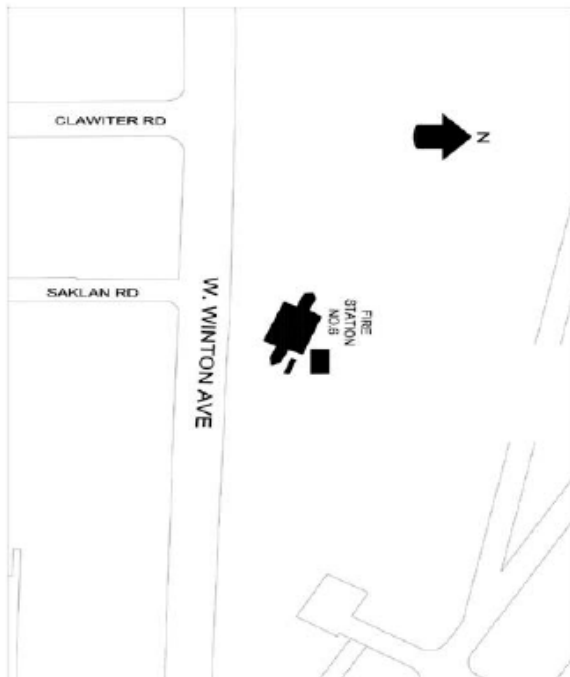
(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	372	9,328	—	—	—	—	—	—	—	—	—	—	9,700
Reimbursements													
Net Cost to Fund	372	9,328	—	—	—	—	—	—	—	—	—	—	9,700

DESCRIPTION:

A new Fire Station No. 6 will be constructed and incorporated with the new Fire Training Center to replace the existing station.



JUSTIFICATION:

The needs assessment study demonstrated the need to renovate Fire Station No. 6; however, the cost to renovate would be near the cost of constructing a new Fire Station No. 6 incorporated with the new Fire Training Center.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Buildings/Misc

Project Title: New Fire Training Center

Project No.: 07482

Fund 406 - Measure C Capital

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	3,459	62,933	—	—	—	—	—	—	—	—	—	—	66,392
Reimbursements		20,000											20,000
Net Cost to Fund	3,459	44,933	—	—	—	—	—	—	—	—	—	—	46,392

DESCRIPTION:

This project will allow for the construction of a new fire training center to replace and expand on the existing fire training academy north of the existing Fire Station No. 6.

JUSTIFICATION:

The existing Fire Training Academy consists of various buildings and training facilities assembled over the past thirty-five years. The needs assessment report summarized the conditions of all existing buildings and facilities and determined them to be in fair to poor condition, substandard and some that are not in compliant with the current code requirements.

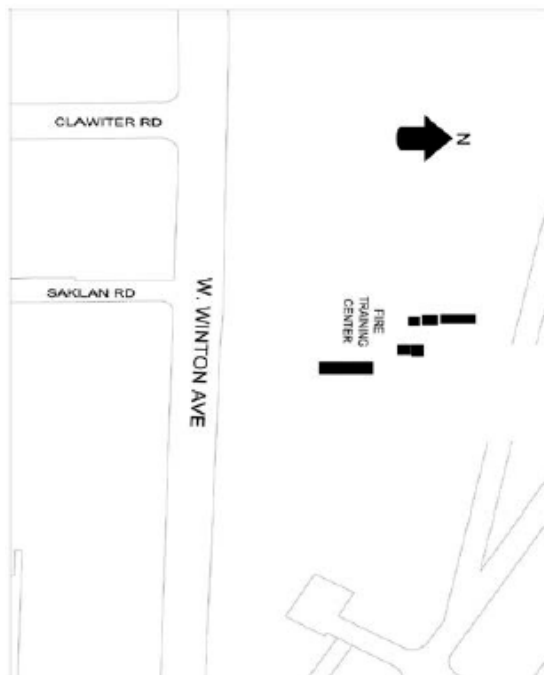
REIMBURSEMENTS:

Partnering agencies

20,000,000

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:



CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhood

Project Title: Tennyson Corridor Median Improvement

Project No.: TC001

Fund 406 - Measure C Capital

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	282	441	300	—	—	—	—	—	—	—	—	—	1,023
Reimbursements													
Net Cost to Fund	282	441	300	—	—	—	—	—	—	—	—	—	1,023

DESCRIPTION:

This project provides funding for beautification and improvements along the City's main corridors. The project began with a three-year funding plan for the Tennyson Corridor, which was part of the City's Council Tennyson Corridor Strategic Initiative. The project continues with a three-year funding request to improve the Jackson Corridor, which is being recommended as part of the City Council's new three-year Strategic Plan.

JUSTIFICATION:

The project will increase the visual appeal of the City's gateway corridors.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Increased \$100,000 in FY21 to meet actual cost.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhood

Project Title: Jackson Corridor Median Improvement (NEW)

Project No.: 07488

Fund 406 - Measure C Capital

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	282	441	300	—	—	—	—	—	—	—	—	—	1,023
Reimbursements													
Net Cost to Fund	282	441	300	—	—	—	—	—	—	—	—	—	1,023

DESCRIPTION:

This project provides funding for beautification and improvements along the City's Jackson Corridor. This project is being recommended as part of the City Council's Strategic Plan.

JUSTIFICATION:

The project will increase the visual appeal of the City's gateway corridors.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Pavement Rehab

Project Title: Pavement Rehabilitation Project

Project No.: 05204

Fund 406 - Measure C Capital

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	11,730	7	—	—	—	—	—	—	—	—	—	—	11,737
Reimbursements													
Net Cost to Fund	11,730	7	—	—	—	—	—	—	—	—	—	—	11,737

DESCRIPTION:

This Measure C-funded project will allow for the expansion of the existing street maintenance program involving structural repair, including spot repairs, slurry seal where appropriate, grinding existing asphalt and placing pavement-reinforcing fabric, where necessary, and construction of an asphalt concrete overlay on existing deteriorating pavement.

JUSTIFICATION:

An ongoing program of overlays throughout the City, as necessary, to maintain and extend the service life of streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Pavement Rehab

Project Title: Pavement Rehabilitation Project

Project No.: 05242

Fund 406 - Measure C Capital

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	—	—	2,000	—	—	—	—	—	—	2,000
Reimbursements													
Net Cost to Fund	—	—	—	—	—	2,000	—	—	—	—	—	—	2,000

DESCRIPTION:

This Measure C-funded project will allow for the expansion of the existing street maintenance program involving structural repair, including spot repairs, slurry seal where appropriate, grinding existing asphalt and placing pavement-reinforcing fabric, where necessary, and construction of an asphalt concrete overlay on existing deteriorating pavement.

JUSTIFICATION:

An ongoing program of overlays throughout the City, as necessary, to maintain and extend the service life of streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

ROUTE 238 CORRIDOR IMPROVEMENT - FUND 410

PROJ. NO.	PROJECT DESCRIPTION	PROJ TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
05194	Preliminary Design and Environmental Study for the Route 238 Corridor Improvement Project - Phases 2 & 3 <i>LATIP</i>	2,128 2,000	2,080 2,000	48	—	—	—	—	—	—	—	—	—	—
05276	238 Bypass Property Disposition <i>238 OPHP (Fund 411)</i>	1,885 1,000	1,717 1,000	168	—	—	—	—	—	—	—	—	—	—
05114	Administration and Predesign	733	551	122	60	—	—	—	—	—	—	—	—	—
05270	Route 238 Corridor Improvement Project - Phase 2 Construction(Mission from Industrial to South City Limit) <i>LATIP</i> <i>ACTC</i> <i>Rule 20A</i> <i>Comcast</i>	31,944 19,900 10,600 1,400 130	15,945 2,807 1,174 105	15,999 17,093 5,600 226 25	—	—	—	—	—	—	—	—	—	—
05287	New Route 238 Corridor Improvement Project - Phase 3 Final Design and Construction <i>ACTC</i> <i>Rule 20B</i>	17,386 10,900 250	590	9,318 5,000 125	7,478 5,900 125	—	—	—	—	—	—	—	—	—
05288	Mission Blvd. Improvements Phase 2 Linear Park Landscape TOTAL PROJECT COSTS Transfer to Street System Improvements Fund 450	2,813	—	275	2,538	—	—	—	—	—	—	—	—	—
	TOTAL EXPENDITURES			26,095	10,076	—	—	—	—	—	—	—	—	—
	REVENUES:													
	Interest			1	0									
	Lease/Rent Payments from Acquired Properties	422	422											
	Alameda CTC	21,500		10,600	10,900									
	JEM (Developer Reimbursement Agreement)	122	122											
	Real Estate Transactions (Surplus Land Sales)	2,400		2,400										
	PG&E Rule 20A/B	1,650	1,174	351	125									
	LATIP	19,900	2,807	17,093										
	Comcast Rule 20A	130	105	25										
	County RDA Reimbursement for City's Contribution for Mt. Eden Project	5,839	312	2,750	2,777									
	REVENUE SUBTOTAL:			33,220	13,802									
	TRANSFERS IN FROM:													
	TRANSFERS SUBTOTAL:			—	—									
	REVENUE TOTALS:			33,220	13,802									
	BEGINNING FUND BALANCE:			(12,099)	(4,938)									
	ENDING FUND BALANCE:			(4,938)	(1,212)									

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: Preliminary Design and Environmental Study for the Route

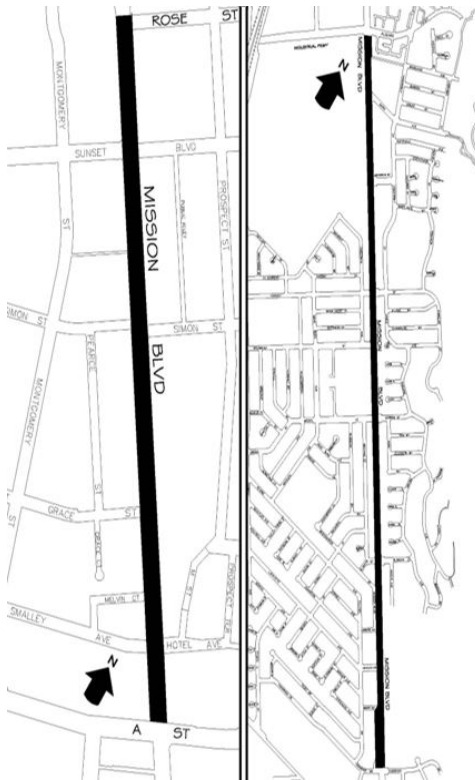
Project No.: 05194

Fund 410 - Route 238 Corridor Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	2,080	48	—	—	—	—	—	—	—	—	—	—	2,128
Reimbursements	2,000												2,000
Net Cost to Fund	80	48	—	—	—	—	—	—	—	—	—	—	128



DESCRIPTION:

This project will allow for the preparation of both the preliminary design and the environmental study for Phase II of the Route 238 Corridor Improvement Project. Among the myriad items included with this work are the installation of landscaping in existing medians, installation of sidewalk, extension of greenways, and the installation of foot-path lighting and bike paths along Mission from A Street to the north City limit and Industrial to the south City limit.

JUSTIFICATION:

Will improve the visual appearance of the medians and improve moisture retention and weed control. Funding for phases "A" and "B" of this project, which are expected to cost a total of approximately \$24 million, will be provided through the use of LATIP monies. In addition, portions of each corridor pertaining to this project are in need of new sidewalks and better pedestrian facilities.

REIMBURSEMENTS:

LATIP 2,000,000

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

Initial improvements will address deterioration that would otherwise increase maintenance costs. Maintaining improvements will require additional landscape maintenance effort.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: 238 Bypass Property Disposition

Project No.: 05276

Fund 410 - Route 238 Corridor Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	1,717	168	—	—	—	—	—	—	—	—	—	—	1,885
Reimbursements	1,000												1,000
Net Cost to Fund	717	168	—	—	—	—	—	—	—	—	—	—	885

DESCRIPTION:

This project funds Maintenance Service Department maintenance activities for the Route 238 Bypass properties, to include homeless camp abatement, physical property maintenance and board up, landscape maintenance, and weed abatement.

JUSTIFICATION:

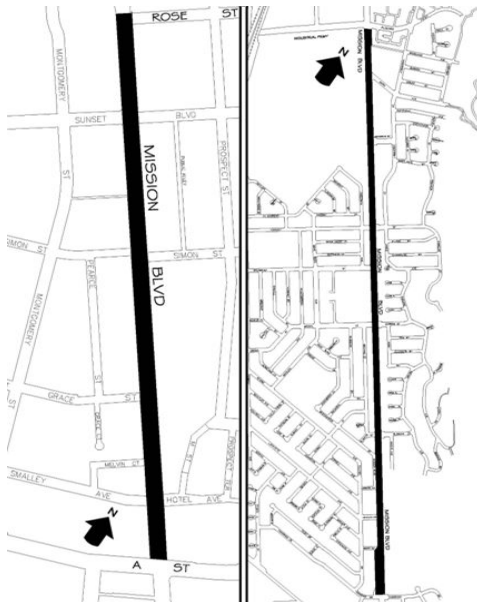
REIMBURSEMENTS:

238 OPHP (Fund 411)

1,000,000

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:



CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: Administration and Predesign

Project No.: 05114

Fund 410 - Route 238 Corridor Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	551	122	60	—	—	—	—	—	—	—	—	—	733
Reimbursements													
Net Cost to Fund	551	122	60	—	—	—	—	—	—	—	—	—	733

DESCRIPTION:

Staff and lobbyist costs associated with the 238 Corridor Improvements and other transportation-related issues.

JUSTIFICATION:

Lobbyist services are occasionally needed in order to be made aware of legislative changes that may affect the City's ability to obtain funding for future transportation projects.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: Route 238 Corridor Improvement Project - Phase 2 Construction (Mission from Industrial to South City Limit)

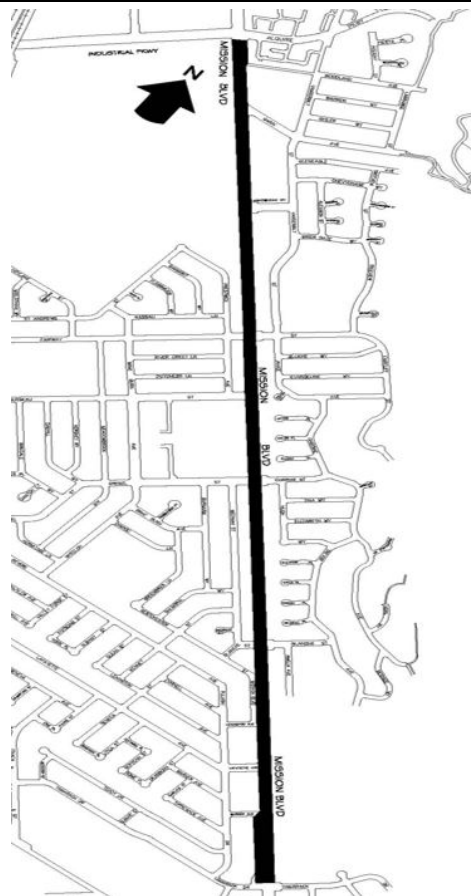
Project No.: 05270

Fund 410 - Route 238 Corridor Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	15,945	15,999	—	—	—	—	—	—	—	—	—	—	31,944
Reimbursements	4,086	22,944	5,000										32,030
Net Cost to Fund	11,859	(6,945)	(5,000)	—	—	—	—	—	—	—	—	—	(86)



DESCRIPTION:

Among the myriad items included with this work are the installation of landscaping in existing medians, installation of sidewalk, extension of greenways, and the installation of foot-path lighting and bike paths along Mission from Industrial to the south City limit.

JUSTIFICATION:

Replacement of plant material will improve the visual appearance of the medians and improve moisture retention and weed control. In addition, this project responds to both the City's initiative to be "clean and green". Funding for this project, which is expected to cost approximately \$17 million, will be provided through the use of LATIP monies. In addition, portions of each corridor pertaining to this project are in need of new sidewalks and better pedestrian facilities.

REIMBURSEMENTS:

LATIP	19,900,000
Rule 20A	1,450,000
ACTC	10,600,000
Comcast	130,000

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: New Route 238 Corridor Improvement Project - Phase 3 Final Design and Construction

Project No.: 05287

Fund 410 - Route 238 Corridor Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	590	9,318	7,478	—	—	—	—	—	—	—	—	—	17,386
Reimbursements		5,125	6,025										11,150
Net Cost to Fund	590	4,193	1,453	—	—	—	—	—	—	—	—	—	6,236

DESCRIPTION:

Continuation of the Route 238 Phase 1 project on Mission Boulevard from A Street to the north City limit at Rose Street. Project features includes undergrounding of overhead utilities, upgrade of existing traffic signals, installation of new fiber optic line, new streetlights, new median, new sidewalk, curb ramps, and pavement rehabilitation.

JUSTIFICATION:

This project will address existing and projected 2025 congestion along Mission Blvd (Route 238).

REIMBURSEMENTS:

ACTC
Rule 20B

10,900,000
250,000

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

Relinquishment of State highways will increase traffic operations costs for new signals and streetlights as well as future pavement needs.



CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: Mission Blvd. Improvements Phase 2 Linear Park Landscape

Project No.: 05288

Fund 410 - Route 238 Corridor Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	275	2,538	—	—	—	—	—	—	—	—	—	2,813
Reimbursements													
Net Cost to Fund	—	275	2,538	—	—	—	—	—	—	—	—	—	2,813

DESCRIPTION:

Continuation of Mission Blvd. Improvement Phase 2. Project includes overall beautification of Linear Park.

JUSTIFICATION:

Improving landscaping for residents and business owners as part of Council's Strategic Initiatives.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

ROUTE 238 SETTLEMENT ADMIN - FUND 411

PROJ. NO.	PROJECT DESCRIPTION	PROJ TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
07720	PG 2	232	—	192	40	—	—	—	—	—	—	—	—	—
07721	PG 3 & 4	284	—	229	55	—	—	—	—	—	—	—	—	—
07722	PG 5	483	131	282	70	—	—	—	—	—	—	—	—	—
07723	PG 6	20	—	—	20	—	—	—	—	—	—	—	—	—
07724	PG 7	212	—	172	40	—	—	—	—	—	—	—	—	—
07725	PG 8	1,265	771	444	50	—	—	—	—	—	—	—	—	—
07726	PG 9	65	—	15	50	—	—	—	—	—	—	—	—	—
05014	Rt238 Settlement Administrative Expenses	801	121	370	310	—	—	—	—	—	—	—	—	—
05015	Rt 238 Excess Property Disposition	352	227	125	—	—	—	—	—	—	—	—	—	—
05276	238 Bypass Property Disposition	2,832	864	1,968	—	—	—	—	—	—	—	—	—	—
	TOTAL PROJECT COSTS			3,797	635	—	—	—	—	—	—	—	—	—
	TOTAL EXPENDITURES			3,797	635	—	—	—	—	—	—	—	—	—
	REVENUES:													
	Interest	165	161	4										
	Project Revenues	10,127	10,127											
	REVENUE SUBTOTAL:	10,292	10,288	4										
	TRANSFERS IN FROM:													
	TRANSFERS SUBTOTAL:													
	REVENUE TOTALS:			4										
	BEGINNING FUND BALANCE:			6,009	2,216	2,216	2,216	2,216	2,216	2,216	2,216	2,216	2,216	2,216
	ENDING FUND BALANCE:			2,216	1,581	1,581	1,581	1,581	1,581	1,581	1,581	1,581	1,581	1,581

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Buildings/Misc

Project Title: PG 2

Project No.: 07720

Fund 411 - Route 238 Settlement Admin

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	192	40	—	—	—	—	—	—	—	—	—	232
Reimbursements													
Net Cost to Fund	—	192	40	—	—	—	—	—	—	—	—	—	232

DESCRIPTION:

The City of Hayward is leading the planning and disposition for development of 10 parcel groups of surplus property pursuant to a Purchase and Sale Agreement with the California Department of Transportation (Caltrans). This project is for the disposition of Parcel Group 2.

JUSTIFICATION:

FY 2021 expenses are projected to include legal expenses for the PSA agreement and closing expenses.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Buildings/Misc		Project Title: PG 3 & 4											
		Project No.: 07721											
		Fund 411 - Route 238 Settlement Admin											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	229	55	—	—	—	—	—	—	—	—	—	284
Reimbursements													
Net Cost to Fund	—	229	55	—	—	—	—	—	—	—	—	—	284
<p>DESCRIPTION:</p> <p>The City of Hayward is leading the planning and disposition for development of 10 parcel groups of surplus property pursuant to a Purchase and Sale Agreement with the California Department of Transportation (Caltrans). This project is for the disposition of Parcel Groups 3 and 4.</p> <p>JUSTIFICATION:</p> <p>FY 2021 expenses are projected to include legal expenses for the DDA negotiations.</p> <p>MAP NOT APPROPRIATE</p> <p>REIMBURSEMENTS:</p> <p>PROJECT MODIFICATIONS:</p> <p>OPERATING BUDGET IMPACTS:</p>													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Buildings/Misc			Project Title: PG 5 Project No.: 07722 Fund 411 - Route 238 Settlement Admin										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	131	282	70	—	—	—	—	—	—	—	—	—	483
Reimbursements													
Net Cost to Fund	131	282	70	—	—	—	—	—	—	—	—	—	483
MAP NOT APPROPRIATE			DESCRIPTION: The City of Hayward is leading the planning and disposition for development of 10 parcel groups of surplus property pursuant to a Purchase and Sale Agreement with the California Department of Transportation (Caltrans). This project is for the disposition of Parcel Group 5.										
			JUSTIFICATION: The projected FY 2021 expenses include legal expenses for negotiation of easement and negotiation of DDA, and expenses related to the purchase for 1032 Central.										
			REIMBURSEMENTS:										
			PROJECT MODIFICATIONS:										
			OPERATING BUDGET IMPACTS:										

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Buildings/Misc			Project Title: PG 6										
			Project No.: 07723										
			Fund 411 - Route 238 Settlement Admin										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	20	—	—	—	—	—	—	—	—	—	20
Reimbursements													
Net Cost to Fund	—	—	20	—	—	—	—	—	—	—	—	—	20
MAP NOT APPROPRIATE			DESCRIPTION: The City of Hayward is leading the planning and disposition for development of 10 parcel groups of surplus property pursuant to a Purchase and Sale Agreement with the California Department of Transportation (Caltrans). This project is for the disposition of Parcel Group 6.										
			JUSTIFICATION: FY 2021 projected expenses include legal expenses for negotiation of ENA and DDA.										
			REIMBURSEMENTS:										
			PROJECT MODIFICATIONS:										
			OPERATING BUDGET IMPACTS:										

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Buildings/Misc			Project Title: PG 7										
			Project No.: 07724										
			Fund 411 - Route 238 Settlement Admin										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	172	40	—	—	—	—	—	—	—	—	—	212
Reimbursements													
Net Cost to Fund	—	172	40	—	—	—	—	—	—	—	—	—	212
MAP NOT APPROPRIATE			DESCRIPTION:										
			The City of Hayward is leading the planning and disposition for development of 10 parcel groups of surplus property pursuant to a Purchase and Sale Agreement with the California Department of Transportation (Caltrans). This project is for the disposition of Parcel Group 7.										
			JUSTIFICATION:										
			FY 2021 projected expenses include legal expenses for leases and negotiation of DDA.										
			REIMBURSEMENTS:										
			PROJECT MODIFICATIONS:										
			OPERATING BUDGET IMPACTS:										

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Buildings/Misc			Project Title: PG 8										
			Project No.: 07725										
			Fund 411 - Route 238 Settlement Admin										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	771	444	50	—	—	—	—	—	—	—	—	—	1,265
Reimbursements													
Net Cost to Fund	771	444	50	—	—	—	—	—	—	—	—	—	1,265
MAP NOT APPROPRIATE			DESCRIPTION:										
			The City of Hayward is leading the planning and disposition for development of 10 parcel groups of surplus property pursuant to a Purchase and Sale Agreement with the California Department of Transportation (Caltrans). This project is for the disposition of Parcel Group 8.										
			JUSTIFICATION:										
			FY 2021 projected expenses include planning expenses and legal expenses.										
			REIMBURSEMENTS:										
			PROJECT MODIFICATIONS:										
			OPERATING BUDGET IMPACTS:										

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Buildings/Misc		Project Title: PG 9											
		Project No.: 07726											
		Fund 411 - Route 238 Settlement Admin											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	15	50	—	—	—	—	—	—	—	—	—	65
Reimbursements													
Net Cost to Fund	—	15	50	—	—	—	—	—	—	—	—	—	65
<p>DESCRIPTION:</p> <p>The City of Hayward is leading the planning and disposition for development of 10 parcel groups of surplus property pursuant to a Purchase and Sale Agreement with the California Department of Transportation (Caltrans). This project is for the disposition of Parcel Group 9.</p> <p>JUSTIFICATION:</p> <p>FY 2021 projected expenses include legal expenses and planning expenses.</p> <p>MAP NOT APPROPRIATE</p> <p>REIMBURSEMENTS:</p> <p>PROJECT MODIFICATIONS:</p> <p>OPERATING BUDGET IMPACTS:</p>													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Buildings/Misc		Project Title: Rt 238 Settlement Administrative Expenses											
		Project No.: 05014											
		Fund 411 - Route 238 Settlement Admin											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	121	370	310	—	—	—	—	—	—	—	—	—	801
Reimbursements													
Net Cost to Fund	121	370	310	—	—	—	—	—	—	—	—	—	801
DESCRIPTION:													
The City of Hayward is leading the planning and disposition for development of 10 parcel groups of surplus property pursuant to a Purchase and Sale Agreement with the California Department of Transportation (Caltrans). This project is for expenses that are not parcel group specific. This project also funds Maintenance Service Department maintenance activities for the Route 238 Bypass properties, to include homeless camp abatement, physical property maintenance and board up, landscape maintenance, and weed abatement.													
JUSTIFICATION:													
FY 2021 projected expenses include Willdan contract and non-parcel group specific legal work.													
MAP NOT APPROPRIATE		REIMBURSEMENTS:											
PROJECT MODIFICATIONS:													
OPERATING BUDGET IMPACTS:													

STREET SYSTEM IMPROVEMENTS - FUND 450

PROJ. NO.	PROJECT DESCRIPTION	PROJ TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
05148	Project Predesign Services	363	10	53	30	30	30	30	30	30	30	30	30	30
05153	Alameda County Aerial Photography	200	—	50	—	—	50	—	—	50	—	—	50	—
05197	880/92 Reliever Route Project Design, R/W and Construction	32,840	32,062	778	—	—	—	—	—	—	—	—	—	—
	<i>ACTC</i>	26,425	26,425											
05257	Bridge Structures Maintenance	637	501	136	—	—	—	—	—	—	—	—	—	—
05283	Main Street Complete Street Project	2,225	85	2,140	—	—	—	—	—	—	—	—	—	—
	<i>OBAG</i>	1,675		1,675										
05292	Innovative Deployments to Enhance Arterials (IDEA) - Tennyson Corridor and Second Street	402	60	342	—	—	—	—	—	—	—	—	—	—
	<i>IDEA Grant</i>	300		300										
05275	Transit Connector Feasibility Study	324	231	93	—	—	—	—	—	—	—	—	—	—
	MEDIAN IMPROVMENT PROJECTS													
05263	Median Landscaping Improvement Project FY18 - Industrial Parkway - Hesperian to Hwy 880	661	603	58	—	—	—	—	—	—	—	—	—	—
05255	Median Landscaping Improvement Project FY19 - Hesperian - Winton to Chabot Ct.	640	147	493	—	—	—	—	—	—	—	—	—	—
05281	Median Landscaping Improvement Project FY20 - Hesperian - West A St. to Winton	852	2	—	—	850	—	—	—	—	—	—	—	—
05291	Median Island Curb Reconstruction - Industrial Pkwy West	322	144	178	—	—	—	—	—	—	—	—	—	—
05243	Median Landscaping Improvement Project FY23 - Industrial Blvd. - Hwy 92 to Arf Ave.	1,100	—	—	—	—	50	1,050	—	—	—	—	—	—
	MUNICIPAL PARKING LOT IMPROVMENT PROJECTS													
05286	City Municipal Parking Lot #1	1,246	47	603	—	596	—	—	—	—	—	—	—	—
05248	City Municipal Parking Lot #2	839	146	354	—	339	—	—	—	—	—	—	—	—
05296	City Municipal Parking Lot #7, D-1 and D-2	484	—	242	—	242	—	—	—	—	—	—	—	—
	PAVEMENT IMPROVEMENT PROJECTS													
05282	Pavement Rehabilitation Winton Ave West - Hesperian Blvd to Santa Clara	1,978	—	1,978	—	—	—	—	—	—	—	—	—	—
	<i>OBAG</i>	1,750		1,750										
05239	Pavement Rehabilitation FY22	400	—	—	50	350	—	—	—	—	—	—	—	—
05240	Pavement Rehabilitation FY23 - FY30 (TBD-FY22)	3,700	—	—	—	50	400	400	500	400	450	500	500	500

STREET SYSTEM IMPROVEMENTS - FUND 450

PROJ. NO.	PROJECT DESCRIPTION	PROJ TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
	SIDEWALK IMPROVEMENT PROJECTS													
05256	Sidewalk Rehabilitation FY18 - Districts 2 & 3	955	863	92	—	—	—	—	—	—	—	—	—	—
	<i>Resident Participation</i>	94	34	60										
05249	Sidewalk Rehabilitation FY19 - Districts 6 & 9	960	865	95	—	—	—	—	—	—	—	—	—	—
	<i>Resident Participation</i>	11	11											
05285	Sidewalk Rehabilitation FY20 - Districts 4 & 5	650	1	649	—	—	—	—	—	—	—	—	—	—
	<i>Resident Participation</i>	75		75										
05302	Sidewalk Rehabilitation FY21 (NEW)	550	—	—	550	—	—	—	—	—	—	—	—	—
	<i>Resident Participation</i>	55			55									
05303	Sidewalk Rehabilitation FY22-FY30 (TBD-FY22)	8,100	—	—	—	900	900	900	900	900	900	900	900	900
	<i>Resident Participation</i>	810				90	90	90	90	90	90	90	90	90
	TOTAL PROJECT COSTS			7,157	630	3,357	1,430	2,380	1,430	1,380	1,380	1,430	1,480	1,430
	TOTAL EXPENDITURES			7,157	630	3,357	1,430	2,380	1,430	1,380	1,380	1,430	1,480	1,430
	REVENUES:													
	Interest			2		17	16	6						
	Sidewalk Rehabilitation Reimbursement			75	55	90	90	90	90	90	90	90	90	90
	OBAG (Projects 05257 and 05283)	3,425		3,425										
	ACTC (Project 05197)	26,425	26,425											
	County RDA Reimb. for City's Contrib. for Mt. Eden	8,140	5,667	250	223	2,000								
	Project 05143 (repayment term - 20 years)													
	Streets Impact Fee (Waste Management)	6,111		480	494	509	525	540	556	573	590	608	608	626
	IDEA Grant (Project 05292)	300		300										
	REVENUE SUBTOTAL:			4,532	772	2,616	631	636	646	663	680	698	698	716
	TRANSFERS IN FROM:													
	Fund 410 - (Rt. 238 Corridor Improvement)			129										
	Fund 210 (Gas Tax "Swap")			750	750	750	750	750	750	750	750	750	750	750
	Fund 210 (Gas Tax Mid-Year adjustment)													
	TRANSFERS SUBTOTAL:			879	750	750	750	750	750	750	750	750	750	750
	REVENUE TOTALS:			5,411	1,522	3,366	1,381	1,386	1,396	1,413	1,430	1,448	1,448	1,466
	BEGINNING FUND BALANCE:			2,076	330	1,222	1,232	1,182	188	155	188	238	256	224
	ENDING FUND BALANCE:			330	1,222	1,232	1,182	188	155	188	238	256	224	261

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: Project Predesign Services

Project No.: 05148

Fund 450 - Street System Improvements

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	10	53	30	30	30	30	30	30	30	30	30	30	363
Reimbursements													
Net Cost to Fund	10	53	30	30	30	30	30	30	30	30	30	30	363

DESCRIPTION:

City engineering costs associated with predesign of road and street projects, including preliminary survey, design, and cost estimates. Also includes engineering costs associated with overall administration of all capital projects.

JUSTIFICATION:

Predesign projects fund work by Engineering and Transportation Division staff involving preliminary design and general administrative work performed on the Capital Improvement Program.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$30,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment		Project Title: Alameda County Aerial Photography											
		Project No.: 05153											
		Fund 450 - Street System Improvements											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	50	—	—	50	—	—	50	—	—	50	—	200
Reimbursements													
Net Cost to Fund	—	50	—	—	50	—	—	50	—	—	50	—	200
DESCRIPTION:													
This project will provide new aerial photography to use in periodic updating of the City's GIS.													
JUSTIFICATION:													
This new set of images will capture recent housing and building developments as well as other items not reflected on older, prior editions.													
MAP NOT APPROPRIATE													
REIMBURSEMENTS:													
PROJECT MODIFICATIONS:													
OPERATING BUDGET IMPACTS:													
No measurable impact on the General Fund.													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street		Project Title: Bridge Structures Maintenance											
		Project No.: 05257											
		Fund 450 - Street System Improvements											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	501	136	—	—	—	—	—	—	—	—	—	—	637
Reimbursements													
Net Cost to Fund	501	136	—	—	—	—	—	—	—	—	—	—	637
MAP NOT APPROPRIATE		DESCRIPTION:											
		The Bridge Structures Maintenance Project is comprised of 10 bridges and consists of deck cracks treatment, repair of spalls and pop-outs in deck surfaces; replacement of compression type joint seals; spot prep and paint steel girder and bearing assemblies; removal of transient debris and trash from abutments; and place full fencing around the abutments as per the latest State Bridge Inspection Report (Batches 30541 & 30543).											
		JUSTIFICATION:											
		The Bridge Structures Maintenance Project will correct deficiencies, maintain structural adequacy and safe loading carrying capacity, and improve the overall condition of the ten (10) bridges within the City jurisdiction.											
		REIMBURSEMENTS:											
		PROJECT MODIFICATIONS:											
		OPERATING BUDGET IMPACTS:											
		No measurable impact on the General Fund.											

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods		Project Title: Main Street Complete Street Project											
		Project No.: 05283											
		Fund 450 - Street System Improvements											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	85	2,140	—	—	—	—	—	—	—	—	—	—	2,225
Reimbursements		1,675											1,675
Net Cost to Fund	85	465		—	—	—	—	—	—	—	—	—	550
<p>DESCRIPTION:</p> <p>The project proposes to construct bike lanes, widen sidewalks and add complete street elements on Main Street from A Street to D Street.</p> <p>JUSTIFICATION:</p> <p>Project is needed to improve pedestrian and bicycle accessibility in Downtown Hayward. This project is consistent with City's adopted Complete Street Policy.</p> <p>MAP NOT APPROPRIATE</p> <p>REIMBURSEMENTS:</p> <p>One Bay Area Grant (OBAG) \$1,675,000</p> <p>PROJECT MODIFICATIONS:</p> <p>OPERATING BUDGET IMPACTS:</p> <p>No measurable impact on the General Fund.</p>													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods		Project Title: Innovative Deployments Enhance Arterials (IDEA) - Tennyson Corridor and Second Street											
		Project No.: 05292											
		Fund 450 - Street System Improvements											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	60	342	—	—	—	—	—	—	—	—	—	—	402
Reimbursements		300											300
Net Cost to Fund	60	42	—	—	—	—	—	—	—	—	—	—	102
MAP NOT APPROPRIATE			DESCRIPTION: The City obtained funding through MTC’s Innovation Deployment to Enhanced Arterials (IDEA) grant to fund installation of various technologies to monitor the City’s unique traffic patterns and address congestion.										
			JUSTIFICATION: This grant will provide data driven tools that will provide the ability to analyze dynamic changes in traffic patterns, specifically on east-west corridors and major north-south arterials in the downtown core and the Tennyson Corridor. The data provided will be used to identify shortfalls, maximize the efficiency of the City’s existing traffic systems and develop dynamic solutions to										
			REIMBURSEMENTS: IDEA Grant\$300,000										
			PROJECT MODIFICATIONS:										
			OPERATING BUDGET IMPACTS:										

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: Median Landscaping Improvement Project FY19 - Hesperian from Winton to Chabot Court

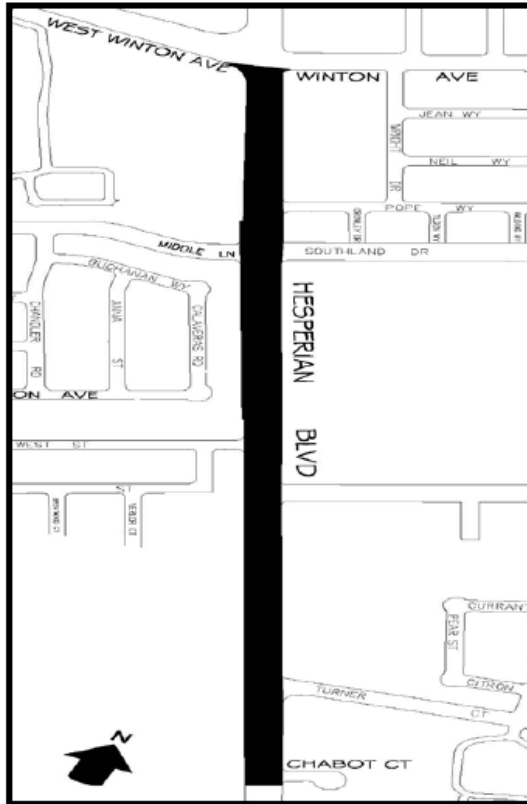
Project No.: 05255

Fund 450 - Street System Improvements

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	TOTALS
Expenditures	147	493	—	—	—	—	—	—	—	—	—	—	640
Reimbursements													
Net Cost to Fund	147	493	—	—	—	—	—	—	—	—	—	—	640



DESCRIPTION:

This project will install and/or upgrade landscaping in medians along Hesperian from Winton to Chabot Court.

JUSTIFICATION:

Replacement of plant material will improve the visual appearance of the medians and improve moisture retention and weed control. In addition, this project responds to both the City's initiative to be "clean and green" as well as recommendations from numerous neighborhood plans. Project is made possible by transfers from the Route 238 Trust Fund.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

Initial improvements will address deterioration that would otherwise increase maintenance costs. Maintaining improvements will require additional landscape maintenance effort.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: Median Landscaping Improvement Project FY20 - Hesperian - West A Street to Winton

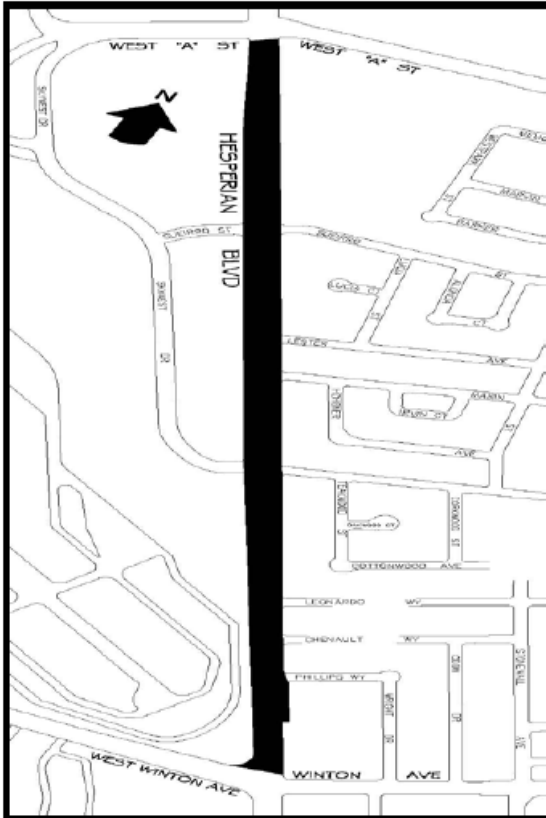
Project No.: 05281

Fund 450 - Street System Improvements

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	2	—	—	850	—	—	—	—	—	—	—	—	852
Reimbursements													
Net Cost to Fund	2	—	—	850	—	—	—	—	—	—	—	—	852



DESCRIPTION:

This project will install and/or upgrade landscaping in medians along Hesperian from West A Street to Winton.

JUSTIFICATION:

Replacement of plant material will improve the visual appearance of the medians and improve moisture retention and weed control. In addition, this project responds to both the City's initiative to be "clean and green" as well as recommendations from numerous neighborhood plans. Project is made possible by transfers from the Route 238 Trust Fund.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved out one year.

OPERATING BUDGET IMPACTS:

Initial improvements will address deterioration that would otherwise increase maintenance costs. Maintaining improvements will require additional landscape maintenance effort.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods		Project Title: Median Island Curb Reconstruction- Industrial Parkway West											
		Project No.: 05291											
		Fund 450 - Street System Improvements											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	144	178	—	—	—	—	—	—	—	—	—	—	322
Reimbursements													
Net Cost to Fund	144	178	—	—	—	—	—	—	—	—	—	—	322
MAP NOT APROPRIATE		DESCRIPTION:											
		This will replace the existing median curb with height varying from 4" to almost flush with the road pavement to City Standard Island Curb of 8" reveal. The construction of the median island curb is essential in keeping and maintaining the newly improved median landscaping including its appurtenances.											
		JUSTIFICATION:											
		Construction of City Standard Island Curb of 8" reveal is necessitated to maintain the median landscaping from being damaged by vehicles.											
		REIMBURSEMENTS:											
		PROJECT MODIFICATIONS:											
		OPERATING BUDGET IMPACTS:											
		No measurable impact on the General Fund.											

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods

Project Title: Median Landscaping Improvement Project FY23 - Industrial Blvd. from Hwy 92 to Arf Avenue

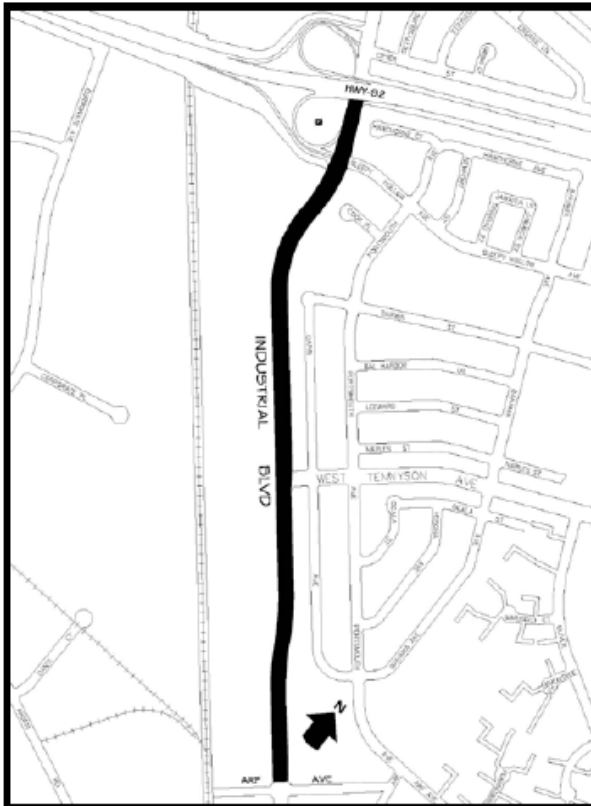
Project No.: 05243

Fund 450 - Street System Improvements

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	—	50	1,050	—	—	—	—	—	—	1,100
Reimbursements	—	—	—	—	—	—	—	—	—	—	—	—	—
Net Cost to Fund	—	—	—	—	50	1,050	—	—	—	—	—	—	1,100



DESCRIPTION:

This project will install and/or upgrade landscaping in medians along Industrial Blvd. from Hwy 92 to Arf Avenue.

JUSTIFICATION:

Replacement of plant material will improve the visual appearance of the medians and improve moisture retention and weed control. In addition, this project responds to both the City's initiative to be "clean and green" as well as recommendations from numerous neighborhood plans. Project is made possible by transfers from the Route 238 Trust Fund.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved out to FY23.

OPERATING BUDGET IMPACTS:

Initial improvements will address deterioration that would otherwise increase maintenance costs. Maintaining improvements will require additional landscape maintenance effort.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: City Municipal Parking Lot #1

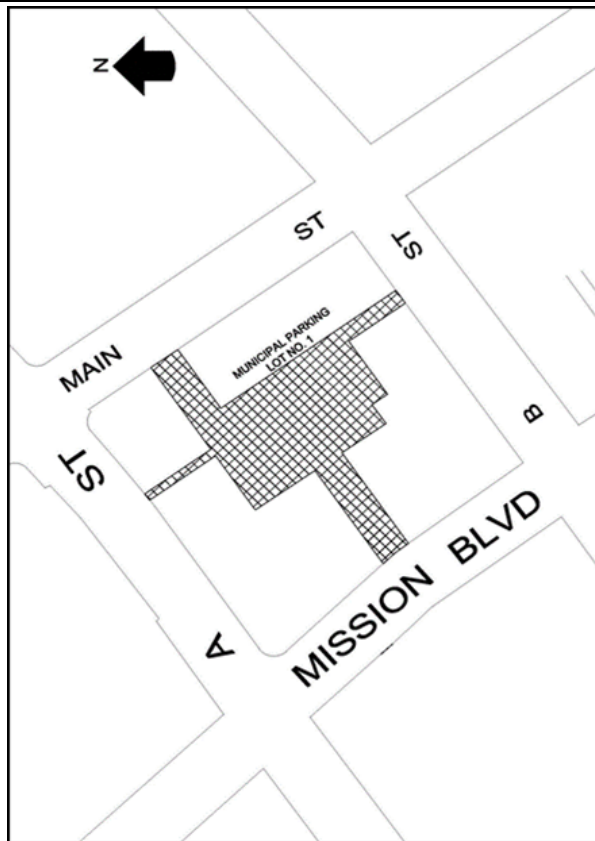
Project No.: 05286

Fund 450 - Street System Improvements

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	47	7	—	596	—	—	—	—	—	—	—	—	650
Reimbursements													
Net Cost to Fund	47	7	—	596	—	—	—	—	—	—	—	—	650



DESCRIPTION:

Each year, funding is utilized to rehabilitate pavement at one of the City's parking lots.

JUSTIFICATION:

Pavement at many of the City's parking lots is starting to fail, thereby posing a hazard to both motorists and pedestrians who traverse through the lots.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved out to FY22 to minimize General Fund impact in FY21.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: City Municipal Parking Lot #2

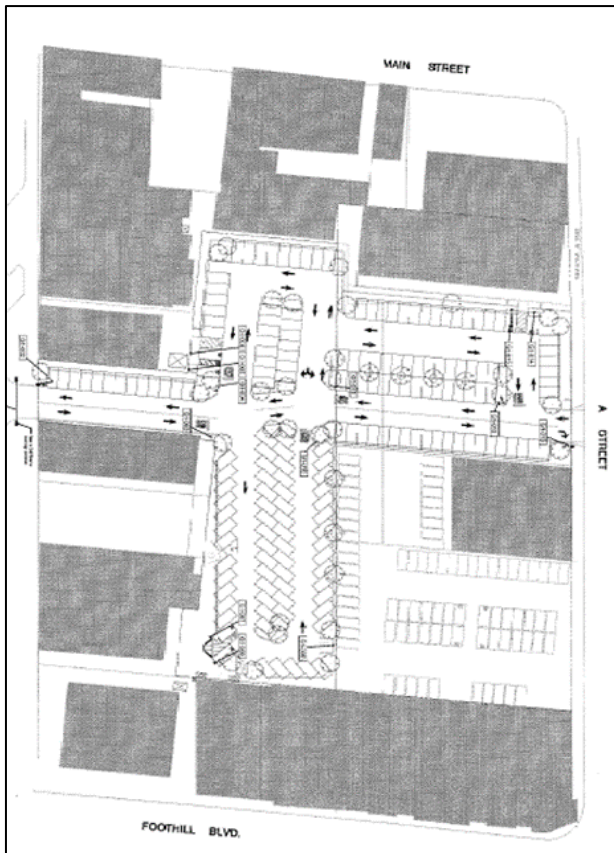
Project No.: 05248

Fund 450 - Street System Improvements

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	146	15	—	339	—	—	—	—	—	—	—	—	500
Reimbursements	—	—	—	—	—	—	—	—	—	—	—	—	—
Net Cost to Fund	146	15	—	339	—	—	—	—	—	—	—	—	500



DESCRIPTION:

Each year, funding is utilized to rehabilitate pavement at one of the City's parking lots.

JUSTIFICATION:

Pavement at many of the City's parking lots is starting to fail, thereby posing a hazard to both motorists and pedestrians who traverse through the lots.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved out to FY22 to minimize General Fund impact in FY21.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: City Municipal Parking Lot #7, D-1 and D-2

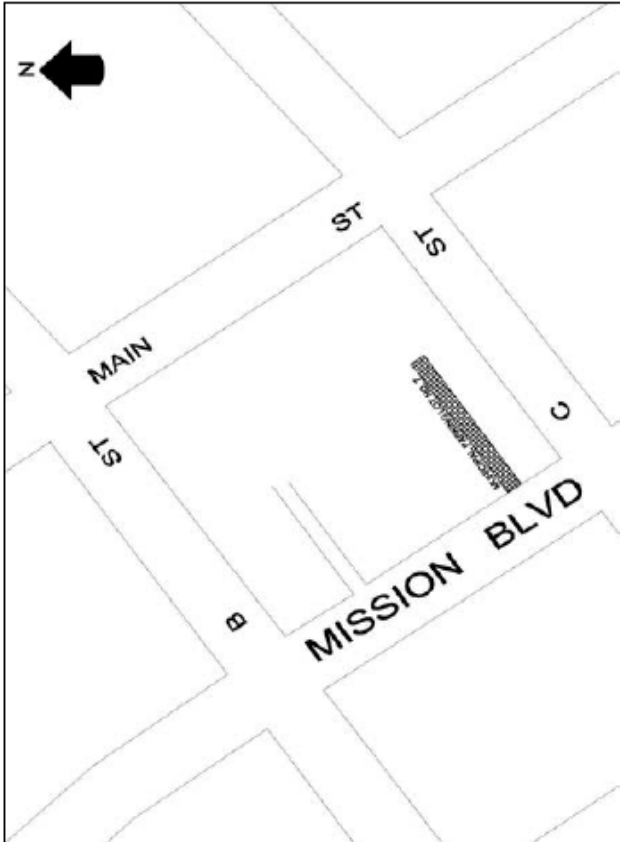
Project No.: 05296

Fund 450 - Street System Improvements

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	242	—	—	—	—	—	—	—	—	242
Reimbursements	—	—	—	—	—	—	—	—	—	—	—	—	—
Net Cost to Fund	—	—	—	242	—	—	—	—	—	—	—	—	242



DESCRIPTION:

Each year, funding is utilized to rehabilitate pavement at one of the City's parking lots. Three small lots are combined as requested by the Council Infrastructure Committee.

JUSTIFICATION:

Pavement at many of the City's parking lots is starting to fail, thereby posing a hazard to both motorists and pedestrians who traverse through the lots. (Map depicts Lot 7.)

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved out to FY22 to minimize General Fund impact in FY21.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Pavement Rehab		Project Title: Pavement Rehabilitation of Winton Avenue West - Hesperian Boulevard to Santa Clara											
		Project No.: 05282											
		Fund 450 - Street System Improvements											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	1,978	—	—	—	—	—	—	—	—	—	—	1,978
Reimbursements	—	1,750	—	—	—	—	—	—	—	—	—	—	1,750
Net Cost to Fund	—	228	—	—	—	—	—	—	—	—	—	—	228
MAP NOT APPROPRIATE		DESCRIPTION:											
		Rehabilitation of Winton Avenue West from Hesperian Boulevard to Santa Clara consists of three (3) segments; Hesperian Boulevard to Southland Drive, Southland Drive to Begin PCC Overpass (I-880), and End of PCC Overpass (i-880) to Santa Clara Street. Recommended treatment is Full Depth Reclamation.											
		JUSTIFICATION:											
		Winton Avenue West is considered as a major connector from Interstate 880 to CA 92 and Hayward's arterial and collector streets servicing multiple retail business, residential and industrial districts.											
		REIMBURSEMENTS:											
		One Bay Area Grant (OBAG)										1,750,000	
		PROJECT MODIFICATIONS:											
		OPERATING BUDGET IMPACTS:											
		No measurable impact on the General Fund.											

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods			Project Title: Pavement Rehabilitation FY22										
			Project No.: 05239										
			Fund 450 - Street System Improvements										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	50	350	—	—	—	—	—	—	—	—	400
Reimbursements	—	—	—	—	—	—	—	—	—	—	—	—	—
Net Cost to Fund	—	—	50	350	—	—	—	—	—	—	—	—	400
MAP NOT APPROPRIATE			DESCRIPTION:										
			Annual street maintenance project to dig out failed pavement areas, replace with deep-lift asphalt concrete, and place slurry seal over the entire asphalt pavement. Other streets throughout the City with more deteriorated pavement conditions are structurally repaired, which includes spot repairs, placement of reinforcing fabric, and construction of an asphalt concrete overlay. As part of a regular preventative maintenance program, portions of various streets throughout the City are scheduled for slurry seal or overlays each year.										
			JUSTIFICATION:										
			Application of slurry seal along with spot repairs extends service life of existing pavement and defers the need for total reconstruction of streets.										
			REIMBURSEMENTS:										
			PROJECT MODIFICATIONS:										
			Adjusted FY22 allocation.										
			OPERATING BUDGET IMPACTS:										
			No measurable impact on the General Fund.										

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Pavement Rehab			Project Title: Pavement Rehabilitation FY23 - FY30 (TBD-FY22)										
			Project No.: 05240										
			Fund 450 - Street System Improvements										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	50	400	400	500	400	450	500	500	500	3,700
Reimbursements													
Net Cost to Fund	—	—	—	50	400	400	500	400	450	500	500	500	3,700
MAP NOT APPROPRIATE			DESCRIPTION:										
			Annual street maintenance project to dig out failed pavement areas, replace with deep-lift asphalt concrete, and place slurry seal over the entire asphalt pavement. Other streets throughout the City with more deteriorated pavement conditions are structurally repaired, which includes spot repairs, placement of reinforcing fabric, and construction of an asphalt concrete overlay. As part of a regular preventative maintenance program, portions of various streets throughout the City are scheduled for slurry seal or overlays each year. As funds are appropriated, the current year portion of the program is segregated to more easily track costs.										
			JUSTIFICATION:										
			Application of slurry seal along with spot repairs extends service life of existing pavement and defers the need for total reconstruction of streets.										
			REIMBURSEMENTS:										
			PROJECT MODIFICATIONS:										
			Adjusted funds in FY23-FY29 to anticipate future needs. Added funds in FY30 to continue project.										
			OPERATING BUDGET IMPACTS:										
			No measurable impact on the General Fund.										

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods		Project Title: Sidewalk Rehabilitation FY20- Districts 4 & 5											
		Project No.: 05285											
		Fund 450 - Street System Improvements											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	1	649	—	—	—	—	—	—	—	—	—	—	650
Reimbursements		75											75
Net Cost to Fund	1	574	—	—	—	—	—	—	—	—	—	—	575
<p>DESCRIPTION:</p> <p>Continuation of new program to rehabilitate sidewalks, curbs, and gutters in various sections of the City damaged by street trees. The areas of the City that are part of this project are in Districts 4 and 5.</p> <p>JUSTIFICATION:</p> <p>This project is an effort to continue addressing the Citywide damage to sidewalks, curbs, and gutters caused by street trees. This program is partially funded by the allocation of Proposition 42/Gas Tax "swap" funding.</p> <p>MAP NOT APPROPRIATE</p> <p>REIMBURSEMENTS:</p> <p>Resident Participation 75,000</p> <p>PROJECT MODIFICATIONS:</p> <p>OPERATING BUDGET IMPACTS:</p> <p>No measurable impact on the General Fund.</p>													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods			Project Title: Sidewalk Rehabilitation FY21 (NEW)										
			Project No.: 05302										
			Fund 450 - Street System Improvements										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	550	—	—	—	—	—	—	—	—	—	550
Reimbursements	—	—	55	—	—	—	—	—	—	—	—	—	55
Net Cost to Fund	—	—	495	—	—	—	—	—	—	—	—	—	495
MAP NOT APPROPRIATE			DESCRIPTION:										
			Continuation of new program to rehabilitate sidewalks, curbs, and gutters in various sections of the City damaged by street trees. The areas of the City that are part of this project are in Districts 1 and 8.										
			JUSTIFICATION:										
			This project is an effort to continue addressing the Citywide damage to sidewalks, curbs, and gutters caused by street trees. This program was made possible in prior years by the allocation of LAVWMA funds and currently by the allocation of Proposition 42/Gas Tax "swap" funds and transfers from the Route 238 Trust Fund.										
			REIMBURSEMENTS:										
			PROJECT MODIFICATIONS:										
			OPERATING BUDGET IMPACTS:										
			No measurable impact on the General Fund.										

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Livable Neighborhoods			Project Title: Sidewalk Rehabilitation FY21-FY29										
			Project No.: 05303										
			Fund 450 - Street System Improvements										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	900	900	900	900	900	900	900	900	900	8,100
Reimbursements				90	90	90	90	90	90	90	90	90	810
Net Cost to Fund	—	—	—	810	810	810	810	810	810	810	810	810	7,290
MAP NOT APPROPRIATE			DESCRIPTION:										
			Continuation of new program to rehabilitate sidewalks, curbs, and gutters in various sections of the City damaged by street trees. Each year, as funds are appropriated, the current portion of the program will be segregated to more easily track costs.										
			JUSTIFICATION:										
			This project is an effort to continue addressing the Citywide damage to sidewalks, curbs, and gutters caused by street trees. This program was made possible in prior years by the allocation of LAVWMA funds and currently by the allocation of Proposition 42/Gas Tax "swap" funds and transfers from the Route 238 Trust Fund.										
			REIMBURSEMENTS:										
			Resident Participation 810,000										
			PROJECT MODIFICATIONS:										
			Added \$900,000 in FY30 to continue project.										
			OPERATING BUDGET IMPACTS:										
			No measurable impact on the General Fund.										

TRANSPORTATION SYSTEM IMPROVEMENT - FUND 460

PROJ. NO.	PROJECT DESCRIPTION	PROJ TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
05701	Signal Timing and Controller Replacement Program - Hesperian, Tennyson, and Winton <i>County Transportation Fund for Clean Air (TFCA)</i>	680 633	668 633	12	—	—	—	—	—	—	—	—	—	—
05705	Citywide Multi Modal Improvement Study	399	361	38	—	—	—	—	—	—	—	—	—	—
05709	Traffic Control Devices Repair/Replacement	441	—	41	40	40	40	40	40	40	40	40	40	40
05710	Huntwood Coordination Software	85	31	54	—	—	—	—	—	—	—	—	—	—
05711	Multi Modal Los Study	100	31	69	—	—	—	—	—	—	—	—	—	—
05712	Intersection Improvement Project - TBD	1,355	—	130	100	125	125	125	125	100	100	125	150	150
05856	Controller Cabinet Replacement and Battery Back Up Program	1,278	—	128	115	115	115	115	115	115	115	115	115	115
05877	Transportation System Management Projects	550	—	50	50	50	50	50	50	50	50	50	50	50
05893	Quick Response Traffic Safety Projects	222	—	22	20	20	20	20	20	20	20	20	20	20
05714	Transportation Software Improvements	110	—	10	10	10	10	10	10	10	10	10	10	10
TRAFFIC CALMING PROJECTS														
05274	Traffic Impact Fee Study	177	—	177	—	—	—	—	—	—	—	—	—	—
05734	Traffic Calming Implementation Program	1,122	—	222	90	90	90	90	90	90	90	90	90	90
05736	Traffic Management Center Assessment and Training (NEW)	85	—	—	85	—	—	—	—	—	—	—	—	—
TOTAL PROJECT COSTS				953	510	450	450	450	450	425	425	450	475	475
TOTAL EXPENDITURES				953	510	450	450	450	450	425	425	450	475	475
REVENUES:														
Interest				2										
TFCA (Projects 05701, 05703 and 05706)			1,073											
REVENUE SUBTOTAL:				2										
TRANSFERS IN FROM:														
Fund 100 (General Fund)				350	400	425	450	450	425	425	450	450	475	475
TRANSFERS SUBTOTAL:				350	400	425	450	450	425	425	450	450	475	475
REVENUE TOTALS:				352	400	425	450	450	425	425	450	450	475	475
BEGINNING FUND BALANCE:				766	165	55	30	30	30	5	5	30	30	30
ENDING FUND BALANCE:				165	55	30	30	30	5	5	30	30	30	30

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: Traffic Control Devices Repair/Replacement

Project No.: 05709

Fund 460 - Transportation System Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	41	40	40	40	40	40	40	40	40	40	40	441
Reimbursements													
Net Cost to Fund	—	41	40	40	40	40	40	40	40	40	40	40	441

DESCRIPTION:

Annual project funds repair and replacement of traffic control devices within the City.

JUSTIFICATION:

Project provides funding for repair and replacement of traffic control devices to ensure pedestrian and vehicular traffic safety.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$40,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: Intersection Improvement Project

Project No.: 05712

Fund 460 - Transportation System Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	130	100	125	125	125	125	100	100	125	150	150	1,355
Reimbursements													
Net Cost to Fund	—	130	100	125	125	125	125	100	100	125	150	150	1,355

DESCRIPTION:

Project to construct various intersection-related improvements, such as traffic signal modifications and lane improvements.

JUSTIFICATION:

This project will help address congestion and flow of traffic onto other arterials at intersections to be determined later.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$150,000 to FY30 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: Controller Cabinet Replacement Program

Project No.: 05856

Fund 460 - Transportation System Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	128	115	115	115	115	115	115	115	115	115	115	1,278
Reimbursements													
Net Cost to Fund	—	128	115	115	115	115	115	115	115	115	115	115	1,278

DESCRIPTION:

Annual program to replace worn-out controllers at various intersections throughout the City.

JUSTIFICATION:

This maintenance program helps to ensure traffic signals are kept fully operational.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of \$115,000 to FY30 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: Transportation System Management Projects

Project No.: 05877

Fund 460 - Transportation System Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	50	50	50	50	50	50	50	50	50	50	50	550
Reimbursements													
Net Cost to Fund	—	50	50	50	50	50	50	50	50	50	50	50	550

DESCRIPTION:

Continuation of annual project for implementation of various low-cost transportation system management projects (turn arrows, lane striping, signal modifications, pedestrian improvements, etc.)

JUSTIFICATION:

To increase traffic capacity at various City locations.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of \$50,000 to FY30 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: Quick Response Traffic Safety Projects

Project No.: 05893

Fund 460 - Transportation System Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	22	20	20	20	20	20	20	20	20	20	20	222
Reimbursements													
Net Cost to Fund	—	22	20	20	20	20	20	20	20	20	20	20	222

DESCRIPTION:

Continuing program to study intersections with high accident rates throughout the City and implement corrective measures, such as right and left turn lanes and more effective signage.

JUSTIFICATION:

This program will improve pedestrian and vehicular traffic safety.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of \$20,000 to FY30 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: Transportation Software Improvements

Project No.: 05714

Fund 460 - Transportation System Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	10	10	10	10	10	10	10	10	10	10	10	110
Reimbursements													
Net Cost to Fund	—	10	10	10	10	10	10	10	10	10	10	10	110

DESCRIPTION:

The purchase of various software that allows us to evaluate and analyze potential development improvements and their impact to the transportation infrastructure.

JUSTIFICATION:

Our existing software needs to be updated periodically to utilize new features provided by vendors.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$10,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street

Project Title: Traffic Calming Implementation Program

Project No.: 05734

Fund 460 - Transportation System Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	222	90	90	90	90	90	90	90	90	90	90	1,122
Reimbursements													
Net Cost to Fund	—	222	90	90	90	90	90	90	90	90	90	90	1,122

DESCRIPTION:

Annual traffic calming project to install speed humps and raised intersections at various locations throughout the City. Locations will be determined by priority list. Raised intersection criteria will be developed next year for routes where speed humps are not appropriate.

JUSTIFICATION:

Program established by Council in response to citizen concerns about speeding on local residential streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$90,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Road and Street			Project Title: Traffic Management Center Assessment and Training (NEW)										
			Project No.: 05736										
			Fund 460 - Transportation System Improvement Fund										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	85	—	—	—	—	—	—	—	—	—	85
Reimbursements													
Net Cost to Fund	—	—	85	—	—	—	—	—	—	—	—	—	85
DESCRIPTION:													
An assessment and training to better utilize our existing Traffic Management Center (TMC) and Adaptive Traffic Signal Network													
JUSTIFICATION:													
The City's Traffic Management Center (TMC) is significantly underutilized. The TMC currently provides visual access to the City's adaptive signal network. Ideally, staff would be able to easily adjust the adaptive signal timing(s) from the TMC in addition to other robust tasks. This assessment would provide a blueprint and additional training for city staff to better utilize existing traffic signal systems infrastructure.													
MAP NOT APPROPRIATE													
REIMBURSEMENTS:													
PROJECT MODIFICATIONS:													
OPERATING BUDGET IMPACTS:													

WATER REPLACEMENT - FUND 603

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
07001	Utility Center Prefabricated Structure Skin Rplcmnt.	302	26	276	—	—	—	—	—	—	—	—	—	—
07003	Miscellaneous Hydrant Replacement Program	486	75	61	35	35	35	35	35	35	35	35	35	35
07004	Distribution System Pressure Reducing Strategy	500	107	393	—	—	—	—	—	—	—	—	—	—
07025	Conversion to Advanced Metering Infrastr. (AMI)	13,833	13,131	702	—	—	—	—	—	—	—	—	—	—
	<i>Transfer from 605 (Water Operating)</i>	<i>10,000</i>	<i>10,000</i>											
07125	AMI Customer Portal (NEW)	1,050	—	—	150	100	100	100	100	100	100	100	100	100
07030	Project Predesign Services	301	3	48	25	25	25	25	25	25	25	25	25	25
07033	Tennyson Water Needs Assessment (EJCW)	46	46	—	—	—	—	—	—	—	—	—	—	—
	<i>Prop 1 DACIP Grant</i>	<i>45</i>	<i>45</i>											
07035	City Irrigation System Backflow Replacements	140	20	20	10	10	10	10	10	10	10	10	10	10
07043	Asset Management Plan	103	3	100	—	—	—	—	—	—	—	—	—	—
07144	Fittings Upgrade for Fire Dept. - Various Reservoirs	150	8	142	—	—	—	—	—	—	—	—	—	—
07123	Highland 1000 Emergency Generator	121	—	121	—	—	—	—	—	—	—	—	—	—
	WATER CONSERVATION													
07013	Water Efficiency Program	1,700	500	200	100	100	100	100	100	100	100	100	100	100
07026	Water System Leak Detection Survey and Repair	275	97	178	—	—	—	—	—	—	—	—	—	—
07047	Water Efficient Landscape Surveys and Incentives	541	322	219	—	—	—	—	—	—	—	—	—	—
	WATER DISTRIBUTION SYSTEM REPLACEMENT													
07005	Cast Iron Water Pipeline Replacement	2,040	1,568	472	—	—	—	—	—	—	—	—	—	—
07006	Annual System Replacement Program	1,824	112	212	150	150	150	150	150	150	150	150	150	150
07009	Easement Protection & Landscape Clearing at Various Locations	500	20	480	—	—	—	—	—	—	—	—	—	—
07010	Air Release with Blow Off Access and Rehabilitation	320	—	320	—	—	—	—	—	—	—	—	—	—
07011	Water Main Replacement at Mission Blvd between Fairway St. and Lexington St.	2,014	1,964	50	—	—	—	—	—	—	—	—	—	—
07046	Repl 16" Water Line on Francisco, Willis & Mission	—	—	—	—	—	—	—	—	—	—	—	—	—
07055	Floor Drain Modification Proj at 1285 & 1530 Tanks	200	21	179	—	—	—	—	—	—	—	—	—	—
07056	Well D2 Evaluation and Repair	473	144	329	—	—	—	—	—	—	—	—	—	—
07057	Restore Water Mains Crossing at I-880	550	—	550	—	—	—	—	—	—	—	—	—	—
07059	Coating Inspection/Recoating of Various Reservoirs	2,400	—	2,400	—	—	—	—	—	—	—	—	—	—
07110	750' Reservoir Inspection and Repair	2,050	43	2,007	—	—	—	—	—	—	—	—	—	—
07129	Well B Evaluation and Repair	495	1	494	—	—	—	—	—	—	—	—	—	—
07130	Pressure Reducing Station Regulator Replacement	450	65	385	—	—	—	—	—	—	—	—	—	—
07131	Water Pump Station Valve Repair & Upgrade at Various Stations	376	77	224	75	—	—	—	—	—	—	—	—	—
07132	Water Main Replacement at Highland, Carroll, Zephyr, Cascade, Hickory, Stanwood, & Memorial Wy	4,701	39	4,662	—	—	—	—	—	—	—	—	—	—
07133	SCADA System Evaluation and Upgrade	654	400	254	—	—	—	—	—	—	—	—	—	—
07134	Cast Iron Water Pipeline Replacement - Local Streets	6,326	291	1,035	500	500	500	500	500	500	500	500	500	500

WATER REPLACEMENT - FUND 603

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
07143	Annual Line Replacements FY19	675	491	184	—	—	—	—	—	—	—	—	—	—
07145	Annual Line Replacements FY20	750	—	750	—	—	—	—	—	—	—	—	—	—
07146	12" CI Replacement, Sleepy Hollow to Industrial on Hesperian	2,046	—	2,046	—	—	—	—	—	—	—	—	—	—
07147	Utilities SCADA Security Upgrade	75	—	75	—	—	—	—	—	—	—	—	—	—
07149	1000 PZ Tank Roof Concrete Spalling Repair	200	—	200	—	—	—	—	—	—	—	—	—	—
07150	Water System RRA & ERP Update (NEW)	228	—	228	—	—	—	—	—	—	—	—	—	—
07019	250' P/S Motor Starter Replacements (NEW)	150	—	—	150	—	—	—	—	—	—	—	—	—
07020	Annual Line Repairs FY21 (NEW)	500	—	—	500	—	—	—	—	—	—	—	—	—
07027	Annual Line Replacements - FY21 (NEW)	2,500	—	—	2,500	—	—	—	—	—	—	—	—	—
07028	Annual Line Replacements - FY22 - FY30 (TBD-FY22)	33,500	—	—	—	3,500	3,500	3,500	3,500	3,500	4,000	4,000	4,000	4,000
07032	Annual Line Repairs FY22-30 (TBD-FY22)	2,700	—	—	—	300	300	300	300	300	300	300	300	300
07036	Annual Pavement Patching FY21 - FY30 (NEW)	250	—	—	25	25	25	25	25	25	25	25	25	25
07061	Hesperian P/S Main Breaker Replacement (NEW)	100	—	—	100	—	—	—	—	—	—	—	—	—
07062	Hesperian P/S VFD & Motor Drive Replcmnt. (NEW)	250	—	—	250	—	—	—	—	—	—	—	—	—
07063	Water System RRA Mitigation Measures (NEW)	100	—	—	50	50	—	—	—	—	—	—	—	—
07064	Main Street Water Main Replacement (NEW)	500	—	—	500	—	—	—	—	—	—	—	—	—
	TOTAL PROJECT COSTS			19,996	5,120	4,795	4,745	4,745	4,745	4,745	5,245	5,245	5,245	5,245
	TOTAL EXPENDITURES			19,996	5,120	4,795	4,745	4,745	4,745	4,745	5,245	5,245	5,245	5,245
	REVENUES:													
	Interest			183	21	12	7	11	19	27	28	21	15	8
	BAWSCA Prop 84 Grant for Water Conservation		50											
	Prop 1 DACIP Grant (Project 07033)			5										
	REVENUE SUBTOTAL:			183	21	12	7	11	19	27	28	21	15	8
	TRANSFERS IN FROM:													
	Replacement Transfer from Fund 605			4,000	4,500	4,500	4,500	5,000	5,000	5,000	5,000	5,000	5,000	5,000
	Transfer from Fund 604 (50% of cast iron pipeline repl)		1,500											
	Replcmnt Transfer from Fund 605 (Conversion to AMI)		10,000											
	TRANSFERS SUBTOTAL:			4,000	4,500	4,500	4,500	5,000	5,000	5,000	5,000	5,000	5,000	5,000
	REVENUE TOTALS:			4,183	4,521	4,512	4,507	5,011	5,019	5,027	5,028	5,021	5,015	5,008
	BEGINNING FUND BALANCE:			17,164	1,351	752	469	231	497	771	1,053	836	612	382
	ENDING FUND BALANCE:			1,351	752	469	231	497	771	1,053	836	612	382	145

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: Miscellaneous Hydrant Replacement Program

Project No.: 07003

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	75	35	35	35	35	35	35	35	35	35	35	35	460
Reimbursements													
Net Cost to Fund	75	35	35	35	35	35	35	35	35	35	35	35	460

DESCRIPTION:

This is an annual replacement of City fire hydrants by City field crews or by contract when deemed necessary. This program involves the replacement of sub-standard or obsolete hydrants that have 4 1/2" fire pumper hose connections.

JUSTIFICATION:

This project is a necessary safety maintenance measure that ensures that the City meets not only firefighting requirements but water quality standards as well, per California State Regulations Title 22.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$35,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: AMI Customer Portal (NEW)

Project No.: 07125

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	150	100	100	100	100	100	100	100	100	100	1,050
Reimbursements													
Net Cost to Fund	—	—	150	100	100	100	100	100	100	100	100	100	1,050

DESCRIPTION:

Following the City's recent deployment of the Advanced Metering Infrastructure (AMI) system, the City will be working with a vendor to launch and maintain an online Customer Portal.

JUSTIFICATION:

The portal will provide customers on-demand access to their hourly water use and historic water trends. The portal will also empower customers to better track their water spending over the course of a billing period, and to be notified automatically of potential leaks on their properties.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: Project Predesign Services

Project No.: 07030

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	3	48	25	25	25	25	25	25	25	25	25	25	301
Reimbursements													
Net Cost to Fund	3	48	25	25	25	25	25	25	25	25	25	25	301

DESCRIPTION:

City engineering costs associated with predesign of water projects, including preliminary survey, design, and cost estimates.

JUSTIFICATION:

Predesign projects fund work by Public Work's staff involving preliminary design and general administrative work performed on the Capital Improvement Program.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$25,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: City Irrigation System Backflow Replacements

Project No.: 07035

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	20	20	10	10	10	10	10	10	10	10	10	10	140
Reimbursements													
Net Cost to Fund	20	20	10	10	10	10	10	10	10	10	10	10	140

DESCRIPTION:

Annual project that funds replacement of landscape irrigation backflow equipment. This equipment protects the City's water supply from contamination. Project provides funding to replace damaged or outdated backflow devices.

JUSTIFICATION:

Ensure that all devices are in compliance with the Health Code.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$10,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: Asset Management Plan

Project No.: 07043

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	3	100	—	—	—	—	—	—	—	—	—	—	103
Reimbursements													
Net Cost to Fund	3	100	—	—	—	—	—	—	—	—	—	—	103

DESCRIPTION:

The plan will evaluate all major utilities facilities and pipelines, and provide a schedule and cost estimates for replacement/rehabilitation. This information will be used to maintain a proactive replacement program and to identify future funding requirements.

JUSTIFICATION:

The last asset management plan for utilities was prepared in 1993. Since then, many facilities have been constructed, replaced and overhauled. The purpose of updating the asset management plan is to provide a basis for identifying assets that must be replaced or rehabilitated, the timing for such work, and the revenue required over the next 15 to 20 years.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: Fittings Upgrade for Fire Department - Various Reservoirs

Project No.: 07144

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	8	142	—	—	—	—	—	—	—	—	—	—	150
Reimbursements													
Net Cost to Fund	8	142	—	—	—	—	—	—	—	—	—	—	150

DESCRIPTION:

The inflow/outflow piping to the City's water storage tanks will be upgraded with fittings that will allow the Fire Department to attach their pumper trucks to the tank in the event of a major failure in the distribution system that serves the fire hydrants in the area.

JUSTIFICATION:

This project is in support of emergency preparedness and will allow the City to provide emergency water for fire fighting.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: Water Efficiency Program

Project No.: 07013

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	500	200	100	100	100	100	100	100	100	100	100	100	1,700
Reimbursements													
Net Cost to Fund	500	200	100	100	100	100	100	100	100	100	100	100	1,700

DESCRIPTION:

Historically, this project provided incentives to customers for the replacement of existing plumbing fixtures with water conserving models. Remaining funds will be used to participate in regional programs focused on high-efficiency toilet replacements in residential, commercial, and multi-family properties, and other water efficiency programs.

JUSTIFICATION:

The project will assist the City in its ongoing efforts to manage natural resources in the most effective way.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Reduced \$50,000 in FY24 to FY29 and added \$100,000 FY30 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: Water System Leak Detection Survey and Repair

Project No.: 07026

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	97	178	—	—	—	—	—	—	—	—	—	—	275
Reimbursements													
Net Cost to Fund	97	178	—	—	—	—	—	—	—	—	—	—	275

DESCRIPTION:

This project provides funding for two rounds of a comprehensive leak detection survey. The City completed a Water Loss Study to determine the causes of non-revenue water consumption; that is, water that is purchased by the City from SFPUC, but is not accounted for in our water sales. A significant contributing factor is the number of undetected system leaks.

JUSTIFICATION:

A thorough, connection-by-connection survey of a representative sample of the water distribution system indicated that significant water savings may be achieved through a systemwide leak detection survey and repair effort.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: Annual System Replacement Program

Project No.: 07006

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	112	212	150	150	150	150	150	150	150	150	150	150	1,824
Reimbursements													
Net Cost to Fund	112	212	150	150	150	150	150	150	150	150	150	150	1,824

DESCRIPTION:

Annual program for unanticipated repair and replacement of system components, e.g., pumps, valves, controls, etc., and repair of short main segments on an as-needed basis.

JUSTIFICATION:

This is part of a continuing program to maintain and upgrade water facilities.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Reduced \$50,000 in FY23 to FY29 and added \$150,000 FY30 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: Easement Protection & Landscape Clearing at Various Locations

Project No.: 07009

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	20	480	—	—	—	—	—	—	—	—	—	—	500
Reimbursements													
Net Cost to Fund	20	480	—	—	—	—	—	—	—	—	—	—	500

DESCRIPTION:

This project will allow staff to gain vehicle access to the easements so that water and sewer lines can be accessed for maintenance, repair, and replacement work.

JUSTIFICATION:

To gain access to water and sewer lines for maintenance, repair, and replacement work in a timely and safe manner.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: Air Release with Blow Off Access and Rehabilitation

Project No.: 07010

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	320	—	—	—	—	—	—	—	—	—	—	320
Reimbursements													
Net Cost to Fund	—	320	—	—	—	—	—	—	—	—	—	—	320

DESCRIPTION:

Access, inspect, and rehab blow-off and Air release/vacuum break valves of all capital water lines (i.e., 24-inch and 42-inch transmission mains).

JUSTIFICATION:

This project will keep the blow-off and Air release/vacuum break valves in proper working order.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: Replace 16" Water Line on Francisco, Willis & Mission

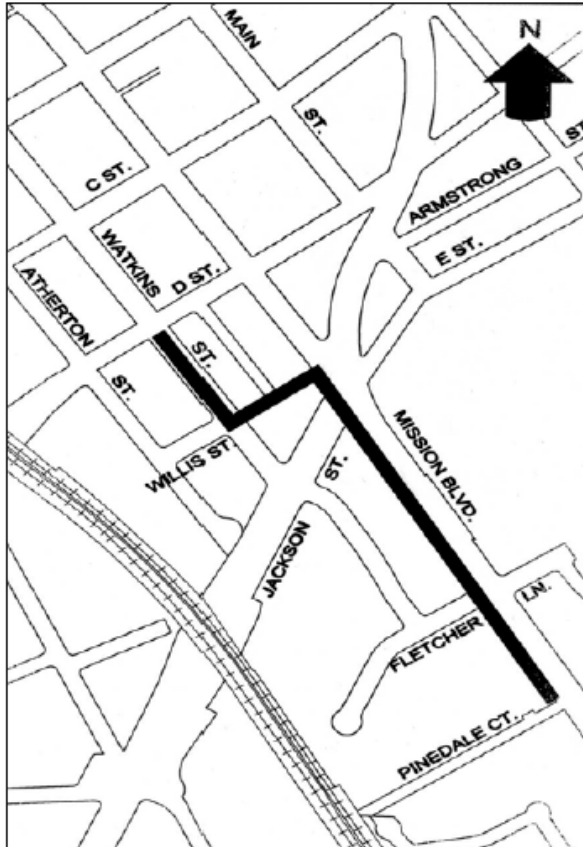
Project No.: 07046

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	—	—	—	—	—	—	—	—	—	—
Reimbursements													
Net Cost to Fund	—	—	—	—	—	—	—	—	—	—	—	—	—



DESCRIPTION:

Project will replace a 2,500 LF section of the 16" transmission main between the Winton 30" and Mission 24" Aqueducts with a 20" to 30" water main in the area of Mission Blvd. and Willis Ave.

JUSTIFICATION:

Project was recommended with a "low" priority in the 1995 Water Distribution System Master Plan. The current Water Distribution System Master Plan under development will include hydraulically modeling this water main to update the need and priority of the project.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: Restore Water Mains Crossing at I-880

Project No.: 07057

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	550	—	—	—	—	—	—	—	—	—	—	550
Reimbursements													
Net Cost to Fund	—	550	—	—	—	—	—	—	—	—	—	—	550

DESCRIPTION:

Restore existing water mains crossing I-880 at two locations (Longwood Court to Fuller Avenue and Candlewood Court to Folsom Avenue)

JUSTIFICATION:

To improve existing water quality, circulation and fire flow.

MAP NEEDED

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: Reservoir Coating Inspection/Recoating at 250' East, 250' West, Garin, South Wapert & Treeview

Project No.: 07059

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	2,400	—	—	—	—	—	—	—	—	—	—	2,400
Reimbursements													
Net Cost to Fund	—	2,400	—	—	—	—	—	—	—	—	—	—	2,400

DESCRIPTION:

Internal and external coating inspection of 250' East, 250' West, Garin, South Walpert and Treeview reservoirs.

JUSTIFICATION:

Tank cleaning results in 2013 indicate the listed tanks have coating integrity issues in need of more detailed inspections. May need recoating (internal and/or external).

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment

Project Title: Pressure Reducing Station Regulator Replacement

Project No.: 07130

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	65	385	—	—	—	—	—	—	—	—	—	—	450
Reimbursements													
Net Cost to Fund	65	385	—	—	—	—	—	—	—	—	—	—	450

DESCRIPTION:

This project includes pressure reducing upgrades to the various regulator stations in the Highland chain.

JUSTIFICATION:

Many of the regulators are old and replacement parts are no longer available. This would also allow the City to standardize these regulators. The pressure reducing valves are important to maintain water pressures at levels that prevent damage to distribution system infrastructure and damage to home/business owner's appliances and plumbing.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: Water Pump Station Valve Repair & Upgrade at Various Stations

Project No.: 07131

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	77	224	75	—	—	—	—	—	—	—	—	—	376
Reimbursements													
Net Cost to Fund	77	224	75	—	—	—	—	—	—	—	—	—	376

DESCRIPTION:

The water pump stations have a large number of isolation, check, pressure relief, pressure sustaining, and air release valves that need to be periodically repaired, maintained, or replaced because the existing valves no longer function properly because of age, corrosion, or mechanical damage.

JUSTIFICATION:

This project will keep the water pump station valves in proper working order.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: Water Main Replacement at Highland, Carroll, Zephyr, Cascade, Hickory, Stanwood, & Memorial Way

Project No.: 07132

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	39	4,662	—	—	—	—	—	—	—	—	—	—	4,701
Reimbursements													
Net Cost to Fund	39	4,662	—	—	—	—	—	—	—	—	—	—	4,701

DESCRIPTION:

Replace approximately 18,500 feet of 8-inch ACP water mains with PVC C900 at Carroll, Zephyr, Cascade, Hickory, Stanwood, and Memorial Way; Replace approximately 1,410 feet of 12-inch ACP at Highland Boulevard. These particular mains were chosen to be replaced based on frequency of breaks.

JUSTIFICATION:

As part of the replacement program to replace, upgrade and maintain the City's water distribution system. Many leaks and breaks were discovered in these areas.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: Cast Iron Water Pipeline Replacement - Local Streets

Project No.: 07134

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	291	1,035	500	500	500	500	500	500	500	500	500	500	6,326
Reimbursements													
Net Cost to Fund	291	1,035	500	500	500	500	500	500	500	500	500	500	6,326

DESCRIPTION:

This project will replace existing cast iron distribution pipelines on various streets that have exceeded their service life.

JUSTIFICATION:

The replacement of older distribution pipelines will ensure reliable water service with improved water quality and conveyance with less interruption of service due to water leaks.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$500,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: Annual Line Replacements FY20

Project No.: 07145

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	750	—	—	—	—	—	—	—	—	—	—	750
Reimbursements													
Net Cost to Fund	—	750	—	—	—	—	—	—	—	—	—	—	750

DESCRIPTION:

City-wide program to replace existing 4-inch mains with 6-inch mains. Each year, a group of mains will be replaced, and that targeted group will be segregated from the ongoing project to tract costs.

JUSTIFICATION:

To provide adequate hydraulic capacity for desired fire flow in existing hydrants.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: 12" CIP Replacement from Sleepy Hollow to Industrial on Hesperian

Project No.: 07146

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	2,046	—	—	—	—	—	—	—	—	—	—	2,046
Reimbursements													
Net Cost to Fund	—	2,046	—	—	—	—	—	—	—	—	—	—	2,046

DESCRIPTION:

Replace approximately 6,610 LF of 12" CIP water main from Sleepy Hollow to Industrial on Hesperian installed in 1935 and a couple of 8" ACP connected to it on Olive Street and Tennyson Road where water main broke at the connection.

JUSTIFICATION:

The CIP was installed in 1935 and has water break history. Replacing this CIP complies with the City's CIP replacement goal.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: Utilities SCADA Security Upgrade

Project No.: 07147

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	75	—	—	—	—	—	—	—	—	—	—	75
Reimbursements													
Net Cost to Fund	—	75	—	—	—	—	—	—	—	—	—	—	75

DESCRIPTION:

This project will upgrade the SCADA network security for the water and sewer collection systems.

JUSTIFICATION:

This project is needed to protect the City's SCADA network and ensure reliable water service.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: 1000 PZ Tank Roof Concrete Spalling Repair

Project No.: 07149

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	200	—	—	—	—	—	—	—	—	—	—	200
Reimbursements													
Net Cost to Fund	—	200	—	—	—	—	—	—	—	—	—	—	200

DESCRIPTION:

Saw cut excessive soffit of concrete curb of the tank roof all around. Repair spalling concrete as necessary. Repair damaged tank topping material. Repair insulation damages at the tank roof access. Repair painting to match existing.

JUSTIFICATION:

1000 PZ tank was completed and put in service in 2011. The soffit of the roof concrete curb started to develop cracks and spall in 2015. The repair is to stop roof concrete damages. If the concrete damages continue, the structural integrity of the tank roof will be jeopardized.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: 250' P/S Motor Starter Replacements (NEW)

Project No.: 07019

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	150	—	—	—	—	—	—	—	—	—	150
Reimbursements													
Net Cost to Fund	—	—	150	—	—	—	—	—	—	—	—	—	150

DESCRIPTION:

This project will replace existing motor starters on three pumps at 250' pump station that have exceeded their service life.

JUSTIFICATION:

The replacement of older motor starters will ensure reliable water service.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: Annual Line Repairs FY21 (NEW)

Project No.: 07020

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	500	—	—	—	—	—	—	—	—	—	500
Reimbursements													
Net Cost to Fund	—	—	500	—	—	—	—	—	—	—	—	—	500

DESCRIPTION:

Annual program for repairs of breaks and leaks in the water distribution system such as water mains, service lines, and hydrants.

JUSTIFICATION:

Program is needed for field services to make repairs, so customers continue to get water and adequate fire protection.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: Annual Line Replacements - FY21 (NEW)

Project No.: 07027

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	2,500	—	—	—	—	—	—	—	—	—	2,500
Reimbursements													
Net Cost to Fund	—	—	2,500	—	—	—	—	—	—	—	—	—	2,500

DESCRIPTION:

City-wide program to replace existing 4-inch mains with 6-inch mains. Each year, a group of mains will be replaced, and that targeted group will be segregated from the ongoing project to tract costs.

JUSTIFICATION:

To provide adequate hydraulic capacity for desired fire flow in existing hydrants.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: Annual Water Line Replacements - FY21-FY29

Project No.: 07028

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	3,500	3,500	3,500	3,500	3,500	4,000	4,000	4,000	4,000	33,500
Reimbursements													
Net Cost to Fund	—	—	—	3,500	3,500	3,500	3,500	3,500	4,000	4,000	4,000	4,000	33,500

DESCRIPTION:

City-wide program to replace existing 4-inch mains with 6-inch mains. Each year, a group of mains will be replaced, and that targeted group will be segregated from the ongoing project to tract costs.

JUSTIFICATION:

To provide adequate hydraulic capacity for desired fire flow in existing hydrants.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Increasing funding to support replacement of the aging pipelines and added \$4,000,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: Annual Line Repairs FY22-30 (TBD-FY22)

Project No.: 07032

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	300	300	300	300	300	300	300	300	300	2,700
Reimbursements													
Net Cost to Fund	—	—	—	300	300	300	300	300	300	300	300	300	2,700

DESCRIPTION:

Annual program for repairs of breaks and leaks in the water distribution system such as water mains, service lines, and hydrants.

JUSTIFICATION:

Program is needed for field services to make repairs, so customers continue to get water and adequate fire protection.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: Hesperian P/S Main Breaker Replacement (NEW)

Project No.: 07061

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	100	—	—	—	—	—	—	—	—	—	100
Reimbursements													
Net Cost to Fund	—	—	100	—	—	—	—	—	—	—	—	—	100

DESCRIPTION:

This project will replace existing main breaker at the Hesperian Pump Station that is malfunctioned and in need of replacement. Repairs have not been successful to this point due to structural issues with the breaker.

JUSTIFICATION:

The replacement of the malfunctioning main breaker will ensure reliable water service at Hesperian Pump Station.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: Hesperian P/S VFD and Motor Drive Replacements (NEW)

Project No.: 07062

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	250	—	—	—	—	—	—	—	—	—	250
Reimbursements													
Net Cost to Fund	—	—	250	—	—	—	—	—	—	—	—	—	250

DESCRIPTION:

Existing variable frequency drives and motor starters are obsolete and need replacements.

JUSTIFICATION:

The replacement of two (2) variable frequency drives and two (2) motor starters will ensure reliable water service at Hesperian Pump Station.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System			Project Title: Water System RRA Mitigation Measures (NEW)										
			Project No.: 07063										
			Fund 603 - Water Replacement Fund										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	50	50	—	—	—	—	—	—	—	—	100
Reimbursements													
Net Cost to Fund	—	—	50	50	—	—	—	—	—	—	—	—	100
DESCRIPTION:													
Implementation of recommended mitigation measures based on the Water System Risk and Resilience Assessment													
JUSTIFICATION:													
MAP NOT APPROPRIATE													
REIMBURSEMENTS:													
PROJECT MODIFICATIONS:													
OPERATING BUDGET IMPACTS:													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: Main Street Water Main Replacement (NEW)

Project No.: 07064

Fund 603 - Water Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	500		—	—	—	—	—	—	—	—	500
Reimbursements													
Net Cost to Fund	—	—	500		—	—	—	—	—	—	—	—	500

DESCRIPTION:

Replace existing water main in Main St from D St to A St. The existing water main is cast iron and installed in 1948; it is approximately 1,400 LF.

JUSTIFICATION:

The water main replacement would improve water system reliability to its customers.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

WATER IMPROVEMENT - FUND 604

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
07029	Project Predesign Services	180		30	15	15	15	15	15	15	15	15	15	15
07058	Green Hayward PAYS Program	1,000	157	843	—	—	—	—	—	—	—	—	—	—
07101	Cross Connection Improvement Project	201	7	194	—	—	—	—	—	—	—	—	—	—
07103	Design of Facility Improvements for Water Distribution Field and Customer Services	200	—	200	—	—	—	—	—	—	—	—	—	—
07105	Solar Power at Various Water Facilities	6,000	—	6,000	—	—	—	—	—	—	—	—	—	—
07176	Utility Center Renovation/Training Center Addition (2nd Floor)	3,000	11	2,989	—	—	—	—	—	—	—	—	—	—
	Fund 612	1,400	1,400											
07177	GIS Data Development and Conversion	862	117	220	75	50	50	50	50	50	50	50	50	50
07186	Solar Photovoltaic at Hesperian Pump Station	1,000	—	1,000	—	—	—	—	—	—	—	—	—	—
07189	Safety Imprvmnts to Util. Center Corp. Yard Storage	100	36	39	25	—	—	—	—	—	—	—	—	—
	WATER DISTRIBUTION SYSTEM IMPROVEMENT													
07014	Rehab. of Pressure Regulation Station in 250' Zone	500	1	499	—	—	—	—	—	—	—	—	—	—
07015	Hesperian Water Field Improvements	330	330	—	—	—	—	—	—	—	—	—	—	—
07016	New Pressure Regulating Stations at New 265' Zone	2,760	—		500	2,260								
07106	Dead-end Water Main Improvements	400	10	390	—	—	—	—	—	—	—	—	—	—
07108	D Street, Treeview, Maitland Reservoir Water Quality Pump Upgrade	450	—	450	—	—	—	—	—	—	—	—	—	—
07119	SCADA Replacement & Upgrade	312	92	20	20	20	20	20	20	20	20	20	20	20
07136	System Seismic Upgrades	400	—	400	—	—	—	—	—	—	—	—	—	—
07140	Second Water Supply Source to 330 Zone	770	121	649	—	—	—	—	—	—	—	—	—	—
07160	Seismic Retrofit Maitland Reservoir and Appurtenances	2,630	27	1,000	—	1,603	—	—	—	—	—	—	—	—
07172	New 3 MG Reservoir at High School Reservoir Site	7,005	105	—	—	—	—	—	900	6,000	—	—	—	—
07173	Seismic Retrofit Highland 250 Reservoirs	1,144	29	1,115	—	—	—	—	—	—	—	—	—	—
07180	New 8" Pipeline - BART Hayward Maintenance Complex	473	373	100	—	—	—	—	—	—	—	—	—	—
	BART Reimbursement	220	220											
07181	1000' Zone New Regulating Station (Skyline Drive)	475	—	475	—	—	—	—	—	—	—	—	—	—
07182	New 12" Pipeline - Dunn Road	600	—	600	—	—	—	—	—	—	—	—	—	—
07183	New 0.75MG Tank, Pumps, and Generator at Garin Reservoir/ Pumps Station Site	4,103	3,665	438	—	—	—	—	—	—	—	—	—	—
	Developer Reimbursement	4,449	4,449											
07184	New 1.2MG Reservoir in 1530' Zone	1,890	1,800	90	—	—	—	—	—	—	—	—	—	—
	Developer Reimbursement	2,065	2,057	8										
07187	New University Pressure Reducing Station	200	—	200	—	—	—	—	—	—	—	—	—	—
07190	Disinfection Residual Management	1,000	—	1,000	—	—	—	—	—	—	—	—	—	—
07192	New Alternative Feed Pipelines	750	—	450	150	150	—	—	—	—	—	—	—	—
07115	New Emergency Well B2 (TBD-FY22)	4,500	—	—	—	500	4,000	—	—	—	—	—	—	—
07100	New 2 MG Reservoir & Booster Station at Hesperian Site (TBD-FY22)	10,000	—	—	—	1,500	8,500	—	—	—	—	—	—	—

WATER IMPROVEMENT - FUND 604

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
07017	WATER RESOURCES PROJECTS Weather Based Irrigation Controllers at Various Locations	260	39	21	20	20	20	20	20	20	20	20	20	20
07021	Groundwater Sustainability Agency Coordination	296	151	145	—	—	—	—	—	—	—	—	—	—
07102	Reservoir Water Quality Improvement Project	304	189	115	—	—	—	—	—	—	—	—	—	—
07191	Groundwater Sustainability Plan Development	3,000	128	2,872	—	—	—	—	—	—	—	—	—	—
07116	Groundwater Sustainability Plan Projects (TBD-FY23)	10,000	—	—	—	400	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
	TOTAL PROJECT COSTS			22,544	805	6,518	13,805	1,305	2,205	7,305	1,305	1,305	1,305	1,305
	Transfer to Fund 605 - Retirement of Debt Service - Hesperian Pump Station (to 2025)	11,331	3,196	265	265	265	265	265	265	265				
	Transfer to Fund 605 - 38.2% of 2013 Bond Repayment (to 2025)			268	273	269	270	271	268					
	Transfer to Fund 603 - 50% of Cast Iron Pipe Replacement		2,000											
	Transfer to Fund 612 - Loan to Sewer System Improvement Fund 612 for Solar Project Phase IIA (Project 07530 in Fund 612)			3,500										
	TOTAL EXPENDITURES			26,577	1,343	7,052	14,340	1,841	2,738	7,570	1,305	1,305	1,305	1,305
	REVENUES:													
	Interest			554	348	334	284	145	175	120	85	139	194	245
	Facilities Fee (43563)			2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600
	Repayment of Loan from Fund 612 for Solar Project Phase IIA (\$3.5 million at 3% for ten years to 2028) (Project 07530 in Fund 612)	4,100	410		410	410	410	410	410	410	410	410	410	
	Developer Reimbursement of 1.2MG Reservoir in 1530' Zone (Project 07184)		619	8										
	Developer Reimbursement of New .75 Tank and Pumps at Garin Reservoir/Pump Station (Project 07183)		2,057											
	BART Reimbursement (for New 8" Pipeline - BART Access Road near Maintenance Yard project)		220											
	Green Hayward PAYS Revenue (\$1 million at 6.95% for ten years to 2026)		39	142	142	142	142	142	142	142				
	REVENUE SUBTOTAL:			3,304	3,500	3,486	3,436	3,297	3,327	3,272	3,095	3,149	3,204	2,845
	TRANSFERS IN FROM:													
	TRANSFERS SUBTOTAL:			—	—	—	—	—	—	—	—	—	—	—
	REVENUE TOTALS:			3,304	3,500	3,486	3,436	3,297	3,327	3,272	3,095	3,149	3,204	2,845
	BEGINNING FUND BALANCE:			39,821	16,548	18,705	15,139	4,234	5,691	6,280	1,982	3,772	5,616	7,515
	ENDING FUND BALANCE:			16,548	18,705	15,139	4,234	5,691	6,280	1,982	3,772	5,616	7,515	9,055

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: Project Predesign Services

Project No.: 07029

Fund 604 - Water Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	30	15	15	15	15	15	15	15	15	15	15	180
Reimbursements													
Net Cost to Fund	—	30	15	15	15	15	15	15	15	15	15	15	180

DESCRIPTION:

City engineering costs associated with predesign of water system projects, including preliminary survey, design, and cost estimates.

JUSTIFICATION:

Predesign projects fund work by Public Work's staff involving preliminary design and general administrative work performed on the Capital Improvement Program.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$15,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System		Project Title: Cross Connection Improvement Project											
		Project No.: 07101											
		Fund 604 - Water Improvement Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	7	194	—	—	—	—	—	—	—	—	—	—	201
Reimbursements													
Net Cost to Fund	7	194	—	—	—	—	—	—	—	—	—	—	201

DESCRIPTION:

This project will prepare a comprehensive cross-connection program in accordance with California Regulations Title 17.

JUSTIFICATION:

The purpose of a cross connection program is to protect public water supplies from contamination caused by harmful substances entering the water system through backflow.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

MAP NOT APPROPRIATE

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System		Project Title: Solar Power at Various Water Facilities											
		Project No.: 07105											
		Fund 604 - Water Improvement Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	6,000	—	—	—	—	—	—	—	—	—	—	6,000
Reimbursements													
Net Cost to Fund	—	6,000	—	—	—	—	—	—	—	—	—	—	6,000
<p>DESCRIPTION:</p> <p>This project is to design and install solar power panels at various water facilities that are currently reliant on PG&E to meet energy needs. Potential candidate sites include: Walpert, 500, 750, 1000 and 1285 reservoir/pump station sites and Hesperian pump station. Grant and rebate opportunities will be pursued if available.</p> <p>JUSTIFICATION:</p> <p>This project would enable the City to meet some of the water system energy needs through a renewable source.</p> <p>MAP NOT APPROPRIATE</p> <p>REIMBURSEMENTS:</p> <p>PROJECT MODIFICATIONS:</p> <p>OPERATING BUDGET IMPACTS:</p>													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System		Project Title: Utility Center Renovation/Training Center Addition (2nd Floor)											
		Project No.: 07176											
		Fund 604 - Water Improvement Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	11	2,989	—	—	—	—	—	—	—	—	—	—	3,000
Reimbursements	1,400												1,400
Net Cost to Fund	(1,389)	2,989	—	—	—	—	—	—	—	—	—	—	1,600
<p>DESCRIPTION:</p> <p>This is a project that will do the following: 1) Convert the upstairs portion of the building into a training and fitness center; 2) Upgrade the existing SCADA Computer Room; 3) Implement miscellaneous improvement to include energy efficient windows, paint and flooring. The total project cost includes a) pre-design b) design c) construction.</p> <p>JUSTIFICATION:</p> <p>This building has been occupied since 1994 by Utilities, Sewer, and Source Control staff, and is in need of updating.</p> <p>MAP NOT APPROPRIATE</p> <p>REIMBURSEMENTS:</p> <p>Transfer from Fund 612 \$1,400,000</p> <p>PROJECT MODIFICATIONS:</p> <p>OPERATING BUDGET IMPACTS:</p>													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System			Project Title: GIS Data Development and Conversion										
			Project No.: 07177										
			Fund 604 - Water Improvement Fund										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	117	220	75	50	50	50	50	50	50	50	50	50	862
Reimbursements													
Net Cost to Fund	117	220	75	50	50	50	50	50	50	50	50	50	862
MAP NOT APPROPRIATE			DESCRIPTION:										
			This project will enable the City to hire a firm to assist in migrating water and wastewater infrastructure maps and data into GIS systems.										
			JUSTIFICATION:										
			Migrating the City's water and wastewater infrastructure assets into a GIS system will improve record management capabilities, as well as the accessibility and usefulness of the data.										
			REIMBURSEMENTS:										
			PROJECT MODIFICATIONS:										
			Added \$50,000 in FY30 to continue project										
			OPERATING BUDGET IMPACTS:										

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System			Project Title: New Pressure Regulation Stations at New 265' Zone										
			Project No.: 07016										
			Fund 604 - Water Improvement Fund										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	TOTALS
Expenditures	—	—	—	500	2,260	—	—	—	—	—	—	—	2,760
Reimbursements													
Net Cost to Fund	—	—	—	500	2,260	—	—	—	—	—	—	—	2,760

DESCRIPTION:

Install five new pressure regulating stations to create a new 265' Zone.

JUSTIFICATION:

This project will address the low-pressure areas in the south eastern portion of the 250' Zone.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System		Project Title: SCADA Replacement & Upgrade											
		Project No.: 07119											
		Fund 604 - Water Improvement Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	TOTALS
Expenditures	92	20	20	20	20	20	20	20	20	20	20	20	312
Reimbursements													
Net Cost to Fund	—	20	20	20	20	20	20	20	20	20	20	20	312
<p>DESCRIPTION:</p> <p>Reoccurring project for SCADA and transducer replacements.</p> <p>JUSTIFICATION:</p> <p>This project is needed to protect the City's SCADA network and ensure reliable wastewater service.</p> <p>MAP NOT APPROPRIATE</p> <p>REIMBURSEMENTS:</p> <p>PROJECT MODIFICATIONS:</p> <p>Added \$20,000 in FY30 to continue project</p> <p>OPERATING BUDGET IMPACTS:</p>													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: Seismic Retrofit Maitland Reservoir and Appurtenances

Project No.: 07160

Fund 604 - Water Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	27	1,000	—	1,603	—	—	—	—	—	—	—	—	2,630
Reimbursements													
Net Cost to Fund	27	1,000	—	1,603	—	—	—	—	—	—	—	—	2,630



DESCRIPTION:

This project will perform the structural analysis and evaluation of the existing 1.0 MG Maitland Reservoir and appurtenances against damage from earthquakes. Also, the project will develop a seismic retrofit plan to strengthen existing reservoir structure.

JUSTIFICATION:

This is a Priority B (medium retrofit priority) as identified in the seismic study for the utility structures by Consultant, Dames & Moore.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved out one year to FY22.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System

Project Title: Seismic Retrofit Highland 250 Reservoirs

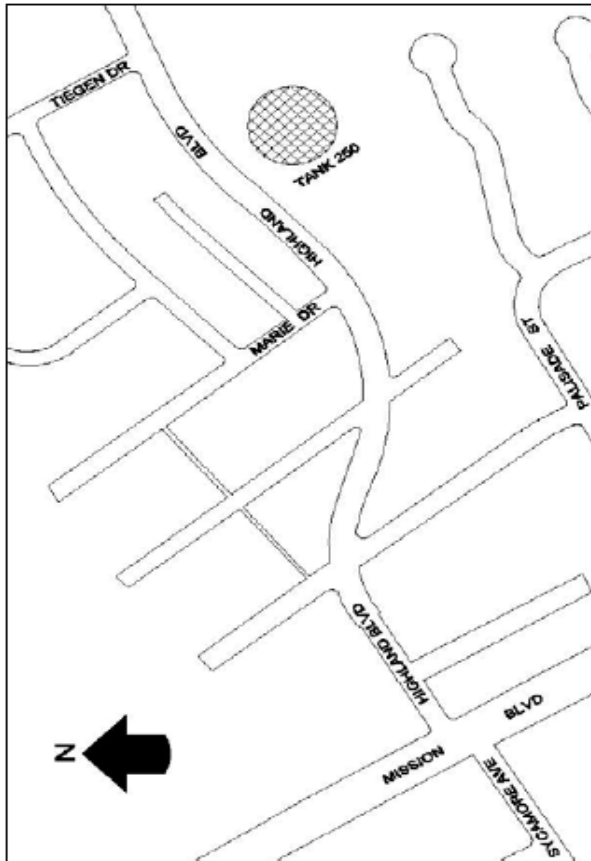
Project No.: 07173

Fund 604 - Water Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	29	1,115	—	—	—	—	—	—	—	—	—	—	1,144
Reimbursements													
Net Cost to Fund	29	1,115	—	—	—	—	—	—	—	—	—	—	1,144



DESCRIPTION:

The project will strengthen the two 0.5 MG Highland 250 Reservoirs and appurtenances against damage from earthquakes. This project is recommended in the Dames and Moore 1995 Seismic Retrofit Study.

JUSTIFICATION:

This project will improve the reliability of the facilities and the probability that the reservoirs can be returned to service quickly after a major seismic event.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System		Project Title: Alternative Feed Pipelines											
		Project No.: 07192											
		Fund 604 - Water Improvement Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	450	150	150	—	—	—	—	—	—	—	—	750
Reimbursements													
Net Cost to Fund	—	450	150	150	—	—	—	—	—	—	—	—	750
<p>DESCRIPTION:</p> <p>There are areas in the City that have a single pipe feeding large developments. This project would install alternative feed pipelines in areas identified as high priority, such as the Castlewood Way Skywest condominium development, Spanish Ranch Mobile Home Community, and the development of homes above College Heights Park off of Belfast Lane, Fielding Drive, and Columbia Way.</p> <p>JUSTIFICATION:</p> <p>When a single feed is off due to a water main break or for a repair, the customers and fire hydrants downstream would potentially be without water until the repair is completed. To minimize water outages and to ensure that as many hydrants remain in service in developments with single feeds from the larger distribution system.</p> <p>MAP NOT APPROPRIATE</p> <p>REIMBURSEMENTS:</p> <p>PROJECT MODIFICATIONS:</p> <p>OPERATING BUDGET IMPACTS:</p>													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Water System		Project Title: Weather Based Irrigation Controllers at Various Locations											
		Project No.: 07017											
		Fund 604 - Water Improvement Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	39	21	20	20	20	20	20	20	20	20	20	20	260
Reimbursements													
Net Cost to Fund	39	21	20	20	20	20	20	20	20	20	20	20	260
<p>DESCRIPTION:</p> <p>Annual project funds the purchase and replacement of weather-based irrigation controllers for City landscaped areas and medians. Weather-based controllers use weather data to calculate evapotranspiration, the amount of water that evaporates from the soil surface or is used by the plant. Based on local weather conditions, these smart controllers automatically adjust the irrigation schedule to deliver only enough water to meet the plant needs. Equipment allows for electronic monitoring and management of City irrigation areas.</p> <p>JUSTIFICATION:</p> <p>Use of weather-based irrigation controllers conserves water by reducing usage.</p> <p>MAP NOT APPROPRIATE</p> <p>REIMBURSEMENTS:</p> <p>PROJECT MODIFICATIONS:</p> <p>Added \$20,000 in FY30 to continue project.</p> <p>OPERATING BUDGET IMPACTS:</p>													

SEWER REPLACEMENT - FUND 611

PROJ. NO.	PROJECT DESCRIPTION	PROJ TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
07516	EBDA Outfall Replacement Payment	1,860	186	174	150	150	150	150	150	150	150	150	150	150
07524	Project Predesign Services	195	14	31	15	15	15	15	15	15	15	15	15	15
07675	Trash Capture Device and Litter Reduction Education Project	847	364	483	—	—	—	—	—	—	—	—	—	—
	<i>US EPA Grant</i>	800	341	459										
	SEWER COLLECTION SYSTEM REPLACEMENT													
07018	Pump Station Valve Repair and Upgrade at Various Stations	300	—	225	75	—	—	—	—	—	—	—	—	—
07546	Valle Vista Sewer Force Main Reliability Implementation	200	27	173	—	—	—	—	—	—	—	—	—	—
07553	Memorial Park Easement Sewer Main Inspection, Cleaning and Repair	600	5	595	—	—	—	—	—	—	—	—	—	—
07575	Miscellaneous Lift Station Equipment Replacement	1,876	55	321	150	150	150	150	150	150	150	150	150	150
07594	Collection Systems SCADA & Transducer Replacement	280	20	60	20	20	20	20	20	20	20	20	20	20
07614	Collection Systems SCADA System Evaluation and Upgrade	300	—	300	—	—	—	—	—	—	—	—	—	—
07616	Tennyson Lift Station Rehabilitation	350	—	350	—	—	—	—	—	—	—	—	—	—
	<i>Developer-Sewer Impact Fee</i>	146	146											
07617	Annual Line Replacement FY18	500	23	477	—	—	—	—	—	—	—	—	—	—
07622	Ward Creek/Tiegen Drive Sewer Replacement	500	—	500	—	—	—	—	—	—	—	—	—	—
07624	Harder Road Sewer System Improvement	3,000	—	3,000	—	—	—	—	—	—	—	—	—	—
	<i>Developer-Sewer Impact Fee</i>	233	233											
07626	Valle Vista Submersible Pump Repl and Wet Well Rehabilitation	1,250	—	700	—	—	550	—	—	—	—	—	—	—
07627	Annual Line Replacement FY19	1,000	104	896	—	—	—	—	—	—	—	—	—	—
07659	Annual Line Replacement FY16	500	115	385	—	—	—	—	—	—	—	—	—	—
07671	Cypress Avenue Sewer Improvement	520	—	520	—	—	—	—	—	—	—	—	—	—
07678	Air Release with Blow Off Access and Rehabilitation	160	—	80	—	80	—	—	—	—	—	—	—	—
07685	Annual Line Replacement FY17	501	7	494	—	—	—	—	—	—	—	—	—	—
07686	Tyrell Avenue Sewer Improvement	520	—	520	—	—	—	—	—	—	—	—	—	—
07687	Tennyson Sewer Basin Improvement	246	—	246	—	—	—	—	—	—	—	—	—	—
07693	Sewer Manhole Rehabilitation - Various Locations	250	7	243	—	—	—	—	—	—	—	—	—	—
07694	Sewer Main Replacements - Various Locations	2,620	—	2,620	—	—	—	—	—	—	—	—	—	—
07727	Jackson Street Underpass Pump Station Upgrades	250	—	250	—	—	—	—	—	—	—	—	—	—
	<i>Transfer from Fund 615 (Stormwater)</i>	250			250									
07729	Annual Line Replacement FY20	3,500	—	3,500	—	—	—	—	—	—	—	—	—	—
07737	Annual Line Replacements FY21 (NEW)	4,000	—	—	4,000	—	—	—	—	—	—	—	—	—
07738	Annual Line Replacements FY22-30 (TBD-FY22)	39,600	—	—	—	4,400	4,400	4,400	4,400	4,400	4,400	4,400	4,400	4,400
07739	Valle Vista VFD Replacement (NEW)	250	—	—	250	—	—	—	—	—	—	—	—	—
	WPCF REPLACEMENT PROJECTS													
07728	West Winton Landfill Cap Maintenance	250	—	250	—	—	—	—	—	—	—	—	—	—
07529	WPCF Miscellaneous Replacements	4,950	352	598	400	400	400	400	400	400	400	400	400	400

SEWER REPLACEMENT - FUND 611

PROJ. NO.	PROJECT DESCRIPTION	PROJ TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
07531	WPCF Asset Management Plan	100	1	99	—	—	—	—	—	—	—	—	—	—
07596	WPCF SCADA System Misc. Replacements	195	—	45	15	15	15	15	15	15	15	15	15	15
07604	WPCF South Vacuator Coating and Rehabilitation	425	20	—	—	405	—	—	—	—	—	—	—	—
07611	WPCF Equalization Pond Diversion Valve Replcmnt.	100	—	100	—	—	—	—	—	—	—	—	—	—
07615	WPCF Digester #2 Cleaning and Dome Rehabilitation	500	—	500	—	—	—	—	—	—	—	—	—	—
07618	WPCF Gas Conditioning System Skid Media Replacement	2,146	101	395	165	165	165	165	165	165	165	165	165	165
07619	WPCF Motorized Valve Actuators for Influent Gates	105	—	105	—	—	—	—	—	—	—	—	—	—
07620	WPCF Safety Improvements	100	32	68	—	—	—	—	—	—	—	—	—	—
07625	WPCF Underground Conduit Repair (494 Pump & Sludge Beds)	80	—	80	—	—	—	—	—	—	—	—	—	—
07628	WPCF GBT Sludge Wetwell Structure Repairs & Mods	150	4	146	—	—	—	—	—	—	—	—	—	—
07629	WPCF EQ Pond Sludge Removal	75	—	75	—	—	—	—	—	—	—	—	—	—
07630	WPCF Effluent Pond Weed Removal	200	—	200	—	—	—	—	—	—	—	—	—	—
07631	WPCF Final Clarifier No. 1 Electrical Conduit Repl.	35	—	35	—	—	—	—	—	—	—	—	—	—
07632	WPCF Gravity Belt Thickener Rebuilding	500	—	500	—	—	—	—	—	—	—	—	—	—
07648	WPCF Seismic Retrofit of Miscellaneous Buildings	375	10	365	—	—	—	—	—	—	—	—	—	—
07649	WPCF Access Roads Rehabilitation	500	—	500	—	—	—	—	—	—	—	—	—	—
07653	WPCF Site Waste Pump Station and Control Building Improvements	1,121	21	1,100	—	—	—	—	—	—	—	—	—	—
07656	WPCF Main 480V MCC Electrical Distribution Rehab.	8,692	—	1,225	—	7,467	—	—	—	—	—	—	—	—
07664	WPCF UST Cleanup & Closure at Maint. Building	147	137	10	—	—	—	—	—	—	—	—	—	—
07668	WPCF West Trickling Filter and Biofilter Project	5,070	450	4,620	—	—	—	—	—	—	—	—	—	—
07673	WPCF Chlorination System Improvement	215	—	215	—	—	—	—	—	—	—	—	—	—
07674	WPCF Cross Connection Prevention Project	300	—	300	—	—	—	—	—	—	—	—	—	—
07677	WPCF Biobeds Media Replacement	520	166	354	—	—	—	—	—	—	—	—	—	—
07689	WPCF Laboratory Improvements	70	—	70	—	—	—	—	—	—	—	—	—	—
07690	WPCF Diversion Ponds 2, 3, & 7 Gate Restoration	550	—	550	—	—	—	—	—	—	—	—	—	—
07691	WPCF Programmable Logic Controller Cabinet Upgrades	60	—	60	—	—	—	—	—	—	—	—	—	—
07730	WPCF Digester Cleaning Maintenance	90	—	30	30	30	—	—	—	—	—	—	—	—
07731	WPCF SCADA Security Upgrade	75	—	75	—	—	—	—	—	—	—	—	—	—
07732	WPCF EQ Pond Cleaning	100	—	100	—	—	—	—	—	—	—	—	—	—
07734	WPCF North Vacuator Restoration/Improvements	1,760	—	160	1,600	—	—	—	—	—	—	—	—	—
07735	WPCF Digester #1 Cleaning and Dome Rehabilitation	500	—	500	—	—	—	—	—	—	—	—	—	—
07736	WPCF Aging Field Grading & Lime Treatment	1,750	—	1,750	—	—	—	—	—	—	—	—	—	—
07741	WPCF Levee Road Replacement (NEW)	2,231	—	—	131	1,050	1,050	—	—	—	—	—	—	—
07740	WPCF Final Clarifiers Mechanisms Replcmnt. (NEW)	1,800	—	—	900	—	900	—	—	—	—	—	—	—
07754	Annual Muffin Monster Grinders Repairs	50	—	—	50	—	—	—	—	—	—	—	—	—
07756	Coating of Final Clarifier No. 2 Sludge Collector (Tow-Bro) (NEW)	300	—	—	300	—	—	—	—	—	—	—	—	—
07759	Main Street Sewer Main Replacement	400	—	—	400	—	—	—	—	—	—	—	—	—

SEWER REPLACEMENT - FUND 611

PROJ. NO.	PROJECT DESCRIPTION	PROJ TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
07742	UNSCHEDULED													
	WPCF Storage Pond Evaluation and Rehabilitation (TBD-Unscheduled)	4,500	—	—	—	—	—	—	—	—	—	—	—	—
	TOTAL PROJECT COSTS			32,323	8,651	14,347	7,815	5,315	5,315	5,315	5,315	5,315	5,315	5,315
	Transfer to Fund 612 for New WPCF Operations Building (Project 07568) and WPCF Administration Building Renovation (Project 07506) (\$4M @ 3% for 20 years through 2035)			270	270	270	270	270	270	270	270	270	270	270
	TOTAL EXPENDITURES			32,593	8,921	14,617	8,085	5,585	5,585	5,585	5,585	5,585	5,585	5,585
	REVENUES:													
	Interest			470	38	190	106	59	49	38	28	16	8	4
	Proceeds from SRF Loan for WPCF Phase II Improvements (Various Projects) (Repayment not currently reflected)			14,000										
	EPA Grant			459										
	Harder Road Sewer Impact Fee		233											
	Tennyson Lift Station Sewer Impact Fee		146											
	EBDA Pond Use & Incident Use		289	20										
	REVENUE SUBTOTAL:			949	14,038	190	106	59	49	38	28	16	8	4
	TRANSFERS IN FROM:													
	Fund 610			5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,250	5,250
	Fund 615				250									
	Fund 630				183	183	183	183	183	183	183	183	183	183
	TRANSFERS SUBTOTAL:			5,000	5,433	5,183	5,183	5,183	5,183	5,183	5,183	5,183	5,433	5,433
	REVENUE TOTALS:			5,949	19,471	5,373	5,289	5,242	5,232	5,221	5,211	5,199	5,441	5,437
	BEGINNING FUND BALANCE:			30,312	3,668	14,218	4,974	2,178	1,835	1,482	1,118	744	358	214
	ENDING FUND BALANCE:			3,668	14,218	4,974	2,178	1,835	1,482	1,118	744	358	214	66

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: EBDA Outfall Replacement Payment

Project No.: 07516

Fund 611 - Sewer Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	186	174	150	150	150	150	150	150	150	150	150	150	1,860
Reimbursements													
Net Cost to Fund	186	174	150	150	150	150	150	150	150	150	150	150	1,860

DESCRIPTION:

Annual assessment by East Bay Dischargers Authority (EBDA) for Hayward's share of outfall replacement fund.

JUSTIFICATION:

Provides for ongoing reliability of effluent discharge facilities.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$150,000 to FY30 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: Project Predesign Services

Project No.: 07524

Fund 611 - Sewer Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	14	31	15	15	15	15	15	15	15	15	15	15	195
Reimbursements													
Net Cost to Fund	14	31	15	15	15	15	15	15	15	15	15	15	195

DESCRIPTION:

City engineering costs associated with predesign of sewer system projects, including preliminary survey, design, and cost estimates.

JUSTIFICATION:

Predesign projects fund work by Public Work's staff involving preliminary design and general administrative work performed on the Capital Improvement Program.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$15,000 to FY30 to continue the project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY:

Project Title: Pump Station Valve Repair and Upgrade at Various Stations

Project No.: 07018

Fund 611 - Sewer Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	225	75	—	—	—	—	—	—	—	—	—	300
Reimbursements													
Net Cost to Fund	—	225	75	—	—	—	—	—	—	—	—	—	300

DESCRIPTION:

Valve repair and upgrade at various wastewater pump stations.

JUSTIFICATION:

Wastewater pump stations have a large number of isolation, check, and air release valves that need to be periodically repaired, maintained, or replaced because the existing valves no longer function properly (due to age, corrosion, or mechanical damage).

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: Miscellaneous Lift Station Equipment Replacement

Project No.: 07575

Fund 611 - Sewer Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	55	321	150	150	150	150	150	150	150	150	150	150	1,876
Reimbursements													
Net Cost to Fund	55	321	150	150	150	150	150	150	150	150	150	150	1,876

DESCRIPTION:

This is an annual project to replace mechanical hardware and electrical components at nine sewage lift stations after they are no longer economically repairable.

JUSTIFICATION:

This project will ensure proper maintenance of station facilities.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$150,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: Collection Systems SCADA & Transducer Replacement

Project No.: 07594

Fund 611 - Sewer Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	20	60	20	20	20	20	20	20	20	20	20	20	280
Reimbursements													
Net Cost to Fund	20	60	20	20	20	20	20	20	20	20	20	20	280

DESCRIPTION:

Annual project to upgrade the radio telemetry system of the Wastewater Collection System SCADA with transducer replacements.

JUSTIFICATION:

The existing SCADA system requires annual improvements and updates to maintain reliability.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$20,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: Harder Road Sewer System Improvement

Project No.: 07624

Fund 611 - Sewer Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	3,000	—	—	—	—	—	—	—	—	—	—	3,000
Reimbursements	233												233
Net Cost to Fund	(233)	3,000	—	—	—	—	—	—	—	—	—	—	2,767

DESCRIPTION:

The project is to upsize existing Harder Road Sewer Collection System at Berry Street, Whitman Street, and Harder Road to accommodate existing flows. This project will also include the connection to the existing interceptor line for balancing the existing flows.

JUSTIFICATION:

The improvement will improve the hydraulic capacity and reliability of Harder Road Sewer Collection System as recommended by the Sewer Collection Master Plan Updates 2015.

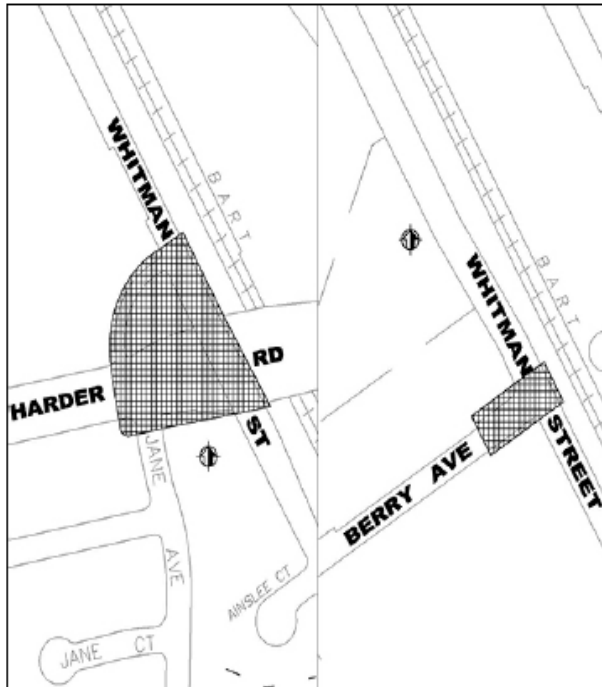
REIMBURSEMENTS:

Developer - Sewer Impact Fee

\$233,000

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:



CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: Jackson Street Underpass Pump Station Upgrades

Project No.: 07727

Fund 611 - Sewer Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	250	—	—	—	—	—	—	—	—	—	—	250
Reimbursements			250										250
Net Cost to Fund	—	250	(250)	—	—	—	—	—	—	—	—	—	0

DESCRIPTION:

Upgrade two storm water pump stations on Jackson Street. Pump stations were received from Caltrans during the ownership change of Jackson Street.

JUSTIFICATION:

These pump stations are old and in need of upgrade. Pumps in East station are original, undersized, and maintenance intensive. West station is slightly newer, but still maintenance intensive and in need of upgrade. Electrical and controls are old, maintenance intensive, and in need of upgrade.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: Annual Line Replacement FY20

Project No.: 07729

Fund 611 - Sewer Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	3,500	—	—	—	—	—	—	—	—	—	—	3,500
Reimbursements													
Net Cost to Fund	—	3,500	—	—	—	—	—	—	—	—	—	—	3,500

DESCRIPTION:

Annual program to replace or make spot repairs at locations identified from annual CCTV inspections.

JUSTIFICATION:

This project helps to maintain the sewer system at an acceptable operational level.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: Valle Vista VFD Replacement (NEW)

Project No.: 07739

Fund 611 - Sewer Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	250	—	—	—	—	—	—	—	—	—	250
Reimbursements													
Net Cost to Fund	—	—	250	—	—	—	—	—	—	—	—	—	250

DESCRIPTION:

Replace two (2) 135 hp variable frequency drives and two (2) 35 hp variable frequency drives for lift station pumps.

JUSTIFICATION:

Existing drives are obsolete and not supported by manufacturer. The replacement of variable frequency drives will ensure reliability of lift station pumps.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: West Winton Landfill Cap Maintenance

Project No.: 07728

Fund 611 - Sewer Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	250	—	—	—	—	—	—	—	—	—	—	250
Reimbursements													
Net Cost to Fund	—	250	—	—	—	—	—	—	—	—	—	—	250

DESCRIPTION:

The vegetative cap has settled and there are low spots on the West Winton Landfill. Approved fill needs to be brought in to level out the top of the landfill. The newly placed soil needs to be seeded, so that it does not wash away in the winter rains.

JUSTIFICATION:

The Water Board and our contractors have noted excessive settling on the top of the West Winton Landfill. The City has been advised that it needs to have approved soil/fill brought in to fill in the low spots. It was recommended to have it seeded in order to prevent erosion.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: WPCF Miscellaneous Replacements

Project No.: 07529

Fund 611 - Sewer Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	352	598	400	400	400	400	400	400	400	400	400	400	4,950
Reimbursements													
Net Cost to Fund	352	598	400	400	400	400	400	400	400	400	400	400	4,950

DESCRIPTION:

To replace existing plant equipment as the useful operation life is reached for pumps, motor grinders, weirs, and other equipment. Major equipment is only replaced when replacement is more cost effective than rehabilitation or repair.

JUSTIFICATION:

This ongoing replacement project ensures that equipment is functional and in good working condition.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$50,000 in FY21-FY29 and \$400,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: WPCF SCADA System Miscellaneous Replacements

Project No.: 07596

Fund 611 - Sewer Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	TOTALS
Expenditures	—	45	15	15	15	15	15	15	15	15	15	15	195
Reimbursements													
Net Cost to Fund	—	45	15	15	15	15	15	15	15	15	15	15	195

DESCRIPTION:

The SCADA system software will receive annual upgrades from the vendor.

JUSTIFICATION:

The plant SCADA system is the primary operations staff tool for monitoring and controlling the treatment plant processes. The software must be upgraded annually in order to be in good working order.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$15,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment

Project Title: WPCF South Vacuator Coating and Rehabilitation

Project No.: 07604

Fund 611 - Sewer Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	TOTALS
Expenditures	20	—	—	405	—	—	—	—	—	—	—	—	425
Reimbursements													
Net Cost to Fund	20	—	—	405	—	—	—	—	—	—	—	—	425

DESCRIPTION:

The project will coat the interior of the tank and repair/replace and coat the corroded metal collector mechanism.

JUSTIFICATION:

The South Vacuator has been in and out of service since 1953. The concrete tank and metal collector have been inspected and corrosion has been identified.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Moved out one year.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

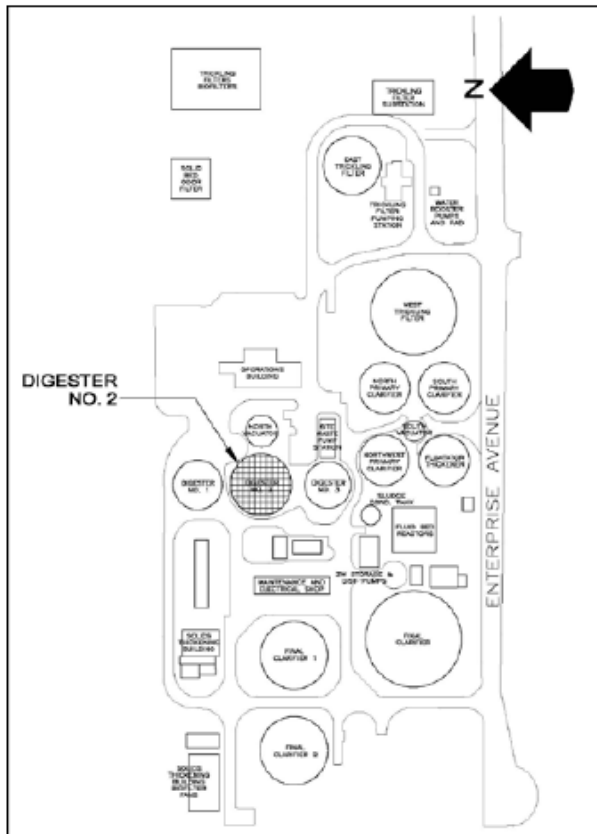
Project Title: Digester #2 Cleaning and Dome Rehabilitation

Project No.: 07615

Fund 611 - Sewer Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

[illegible]

DESCRIPTION:

The digester will need to be removed from service, cleaned and inspected in preparation for protective coating application.

JUSTIFICATION:

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: WPCF Gas Conditioning System Skid Media Replacement

Project No.: 07618

Fund 611 - Sewer Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	101	395	165	165	165	165	165	165	165	165	165	165	2,146
Reimbursements													
Net Cost to Fund	101	395	165	165	165	165	165	165	165	165	165	165	2,146

DESCRIPTION:

The digester gas conditioning system skid contains two iron sponge vessels and two siloxane removal vessels. Media replacement is required periodically in these vessels to maintain the ability to remove contaminants from the gas stream prior to use in the cogen engine.

JUSTIFICATION:

Digester gas must be treated to remove siloxanes and hydrogen sulfide prior to use by the cogen engine and boiler. Media replacement is anticipated to be required annually and is estimated to include two siloxane vessel replacements, and two iron sponge media replacements per year.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$165,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: WPCF Main 480V MCC Electrical Distribution Rehabilitation

Project No.: 07656

Fund 611 - Sewer Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	1,225	—	7,467	—	—	—	—	—	—	—	—	8,692
Reimbursements													
Net Cost to Fund	—	1,225	—	7,467	—	—	—	—	—	—	—	—	8,692

DESCRIPTION:

This project will prepare bid specifications and construct the recommended upgrades to the main switch board (MSB).

JUSTIFICATION:

An engineering evaluation has described and recommended repairs and upgrades to rehabilitate the MSB.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project partially moved out to FY22.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: WPCF Digester Cleaning Maintenance

Project No.: 07730

Fund 611 - Sewer Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	30	30	30	—	—	—	—	—	—	—	—	90
Reimbursements													
Net Cost to Fund	—	30	30	30	—	—	—	—	—	—	—	—	90

DESCRIPTION:

This project is to clean 1 digester per year for the next 3 years. This service will provide the removal of all grit and debris from each of our digesters over the next 3 years.

JUSTIFICATION:

In order to meet state regulations for sludge digestion, space needs to be maximized in order to keep detention times up. Inert material needs to be removed freeing up space for viable digestible material. More space also equates to higher gas production and efficiency.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment

Project Title: WPCF SCADA Security Upgrade

Project No.: 07731

Fund 611 - Sewer Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	75	—	—	—	—	—	—	—	—	—	—	75
Reimbursements													
Net Cost to Fund	—	75	—	—	—	—	—	—	—	—	—	—	75

DESCRIPTION:

This project will upgrade the security for the WPCF SCADA network.

JUSTIFICATION:

This project is needed to protect the City's SCADA network and ensure reliable wastewater service.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: WPCF EQ Pond Cleaning

Project No.: 07732

Fund 611 - Sewer Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	100	—	—	—	—	—	—	—	—	—	—	100
Reimbursements													
Net Cost to Fund	—	100	—	—	—	—	—	—	—	—	—	—	100

DESCRIPTION:

This project is to clean the EQ pond all debris that has built over the years.

JUSTIFICATION:

The EQ Pond is used to hold excess flows and it is not easily cleaned. The debris left behind after returning the liquids are unsightly and can emit odor. This project would allow us to have the debris removed once we have plumbed in the new return lines.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: WPCF North Vacuator Restoration/Improvements

Project No.: 07734

Fund 611 - Sewer Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	160	1,600	—	—	—	—	—	—	—	—	—	1,760
Reimbursements													
Net Cost to Fund	—	160	1,600	—	—	—	—	—	—	—	—	—	1,760

DESCRIPTION:

Repair North Vacuator concrete and provide coating. Trough metal fabrication and coating. Grade side hill for access to service diaphragm valve.

JUSTIFICATION:

Condition Assessment of North Vacuator dated August 27, 2015 specifies engineer's estimated repair costs. North Vacuator is a key component to control grit and grease from our processes.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: WPCF Digester #1 Cleaning and Dome Rehabilitation

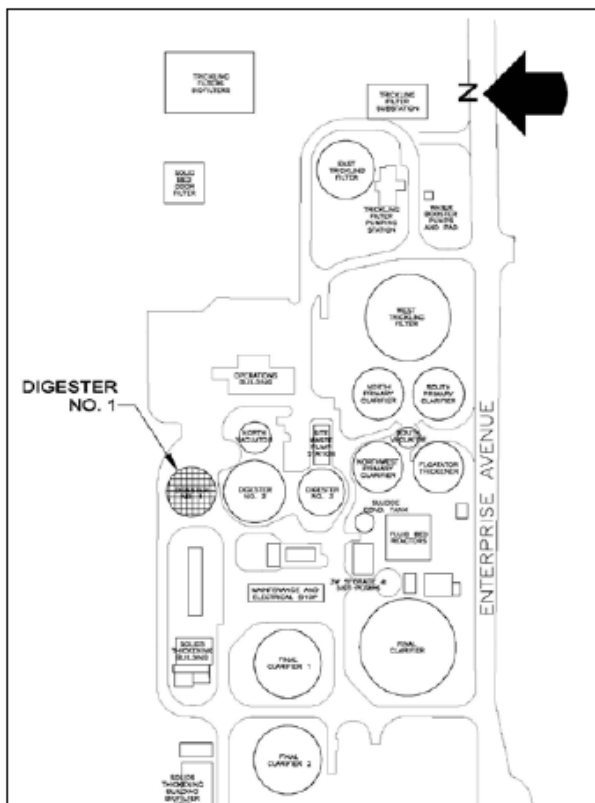
Project No.: 07735

Fund 611 - Sewer Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	TOTALS
Expenditures	—	500	—	—	—	—	—	—	—	—	—	—	500
Reimbursements	—	—	—	—	—	—	—	—	—	—	—	—	—
Net Cost to Fund	—	500	—	—	—	—	—	—	—	—	—	—	500



DESCRIPTION:

The digester will need to be removed from service, cleaned and inspected in preparation for protective coating application.

JUSTIFICATION:

During the course of normal operations, a corrosive atmosphere exists within the digester that deteriorates the concrete and metal superstructure.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: WPCF Aging Field Grading & Lime Treatment

Project No.: 07736

Fund 611 - Sewer Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	1,750	—	—	—	—	—	—	—	—	—	—	1,750
Reimbursements													
Net Cost to Fund	—	1,750	—	—	—	—	—	—	—	—	—	—	1,750

DESCRIPTION:

Finish grading and lime treatment of filled-in pond area for sludge drying and aging.

JUSTIFICATION:

The existing pond No. 2 has been filled in to allow staff to relocate the biosolids aging and drying area closer to the plant. This also allows the City to continue expanding the solar field into the area currently used for aging near the western half of Pond 2. Relocating the aging field closer to the plant will improve efficiency of the spreading and hauling operations. Finish grading and lime treatment are needed to promote runoff to the existing plant site drain for return to the WPCF for treatment, and to provide a durable surface for moving and handling biosolids.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: WPCF Levee Road Replacement (NEW)

Project No.: 07741

Fund 611 - Sewer Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	131	1,050	1,050	—	—	—	—	—	—	—	2,231
Reimbursements													
Net Cost to Fund	—	—	131	1,050	1,050	—	—	—	—	—	—	—	2,231

DESCRIPTION:

Removing and replacing existing AC paving.

JUSTIFICATION:

The existing levee road is failing in multiple locations. Previous work was done to patch and replace sections of the road, however underlying problems with the subgrade are causing premature failure of the road in areas. The condition is exacerbated by ground squirrels tunneling under the road and causing areas of subgrade to subside.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: Annual Muffin Monster Grinders Repairs

Project No.: 07754

Fund 611 - Sewer Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	50	—	—	—	—	—	—	—	—	—	50
Reimbursements													
Net Cost to Fund	—	—	50	—	—	—	—	—	—	—	—	—	50

DESCRIPTION:

Send Muffin Monster grinders to JWC for annual services and repairs. The City has two units in service.

JUSTIFICATION:

Required overhauls, that are performed by the manufacturer are required biannually to ensure efficient operation of the units. Maintenance is required until the Bar Screen project is complete.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System			Project Title: Coating of Final Clarifier No. 2 Sludge Collector (Tow-Bro) (NEW)										
			Project No.: 07756										
			Fund 611 - Sewer Replacement Fund										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	300	—	—	—	—	—	—	—	—	—	300
Reimbursements													
Net Cost to Fund	—	—	300	—	—	—	—	—	—	—	—	—	300
MAP NOT APPROPRIATE			DESCRIPTION:										
			Coating of the inside of Final Clarifier No. 2 sludge collector (tow-bro) is needed. The work involves mobilizing a crane, cutting and removing the sludge collector, sandblasting and coating of the internal surfaces, and reinstallation.										
			JUSTIFICATION:										
			Coatings was completed for Final Clarifier No. 2 clarifier mechanism in 2019, however the project did not include coating of the internal surfaces of the sludge collector (tow bro), The internal surfaces of the tow-bro was observed to be in poor condition during a recent inspection and is in need of coating. Failure to coat the bare steel surfaces will result in pitting and continued degradation of the steel.										
			REIMBURSEMENTS:										
			PROJECT MODIFICATIONS:										
			OPERATING BUDGET IMPACTS:										

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: Main Street Sewer Main Replacement

Project No.: 07759

Fund 611 - Sewer Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	400	—	—	—	—	—	—	—	—	—	400
Reimbursements													
Net Cost to Fund	—	—	400	—	—	—	—	—	—	—	—	—	400

DESCRIPTION:

Upsize existing 6-inch sanitary sewer main in Main St from D St to A St. The existing sewer main is VCP and installed in 1927, 1998, and 1950; it is approximately 1,400 LF.

JUSTIFICATION:

There are slight offsets in the existing 6-inch sanitary sewer main, which need to be addressed. Upsizing to an 8-inch minimum pipe will be easier for maintenance.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

SEWER IMPROVEMENT - FUND 612

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
07177	GIS Data Development and Conversion	75	—	—	75	—	—	—	—	—	—	—	—	—
07508	Co-Generation System	12,240	12,240	—	—	—	—	—	—	—	—	—	—	—
	<i>PG&E Rebate</i>	2,736	2,518	218										
	<i>Fund 610</i>	6,179	6,179											
	<i>Fund 611</i>	4,988	4,988											
07514	GIS Conversion/Migration (Sewer System Share)	150	80	70	—	—	—	—	—	—	—	—	—	—
07519	Utilities Laboratory Information Management & Data Entry	40	—	40	—	—	—	—	—	—	—	—	—	—
07542	WPCF Energy Management	100	50	50	—	—	—	—	—	—	—	—	—	—
07507	Recycled Water Storage and Distribution System	27,811	23,041	4,770	—	—	—	—	—	—	—	—	—	—
	<i>SRF Loan</i>	21,269	10,483	10,786										
	<i>SWRCB Grant</i>	5,831	5,831											
07523	Project Predesign Services	195	15	30	15	15	15	15	15	15	15	15	15	15
07555	Upgrade Valle Vista Station Discharge	200	—	200	—	—	—	—	—	—	—	—	—	—
07679	Cogeneration System Maintenance	2,900	395	205	200	200	200	500	200	200	200	200	200	200
07709	Recycled Water Facilities Plan Update	500	—	500	—	—	—	—	—	—	—	—	—	—
07710	Recycled Water Treatment Facility - Phase I	2,300	749	1,551	—	—	—	—	—	—	—	—	—	—
07716	27 Inch Force Main Bypass Pumping - I-880/Industrial	600	—	600	—	—	—	—	—	—	—	—	—	—
07717	Sewer Main Installation - I-880/Willimet	700	1	499	200	—	—	—	—	—	—	—	—	—
07114	Emergency Equipment Procurement (NEW)	255	—	—	255	—	—	—	—	—	—	—	—	—
	<i>Transfer from Fund 615 (Stormwater)</i>	255			255									
07744	Linden Lift Station Upgrades (NEW)	150	—	—	150	—	—	—	—	—	—	—	—	—
07745	Marathon Lift Station Motor Control Center Replacement (NEW)	250	—	—	250	—	—	—	—	—	—	—	—	—
07746	Trash Capture Device Installations (NEW)	1,841	—	—	1,841	—	—	—	—	—	—	—	—	—
	<i>Transfer from Fund 615 (Stormwater)</i>	1,841			1,841									
	<i>CalTrans Reimbursement</i>	1,841				1,841								
	WPCF IMPROVEMENT PROJECTS													
07530	WPCF Solar Power Design and Construction Phase II - Two MW	6,300	225	6,075	—	—	—	—	—	—	—	—	—	—
	<i>Loan from Fund 604</i>	3,500		3,500										
07506	WPCF Administration Building Renovation and Addition (WPCF Phase II)	4,500	154	4,346	—	—	—	—	—	—	—	—	—	—
07534	WPCF Headworks Hydraulic Forcemain Improvement (WPCF Phase II)	665	15	650	—	—	—	—	—	—	—	—	—	—
07556	WPCF Chlorine Disinfection System Improvements	7,200	—	7,200	—	—	—	—	—	—	—	—	—	—
07559	WPCF Solids Pumping Improvements	300	—	300	—	—	—	—	—	—	—	—	—	—
07566	WPCF Digester Sludge Mixing Tank	4,242	4,207	35	—	—	—	—	—	—	—	—	—	—
07567	WPCF Headworks Bar Screens	4,030	193	3,837	—	—	—	—	—	—	—	—	—	—
07568	WPCF New Operations Building (WPCF Phase II)	5,600	130	5,470	—	—	—	—	—	—	—	—	—	—
07569	WPCF Roofing for Heating and Mixing Building No. 1	100	—	100	—	—	—	—	—	—	—	—	—	—
07680	WPCF Sluice Gate Repair/Replacement & Actuation	461	346	115	—	—	—	—	—	—	—	—	—	—

SEWER IMPROVEMENT - FUND 612

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
07682	WPCF Polymer Relocation and New Solids Line	60	—	60	—	—	—	—	—	—	—	—	—	—
07696	WPCF Stormwater and Site Grading Improvements (WPCF Phase II)	530	—	530	—	—	—	—	—	—	—	—	—	—
07697	WPCF Maintenance Building Improvements	150	—	150	—	—	—	—	—	—	—	—	—	—
07698	WPCF High Pressure Gas Storage Vessel Inspection and Coating	100	—	100	—	—	—	—	—	—	—	—	—	—
07701	WPCF Mechanical Sludge Dewatering Facility	2,600	—	2,600	—	—	—	—	—	—	—	—	—	—
07702	WPCF Security Improvements	15	—	15	—	—	—	—	—	—	—	—	—	—
07703	WPCF Final Clarifier No. 1 & 2 Equipment Coatings	977	930	47	—	—	—	—	—	—	—	—	—	—
07704	WPCF Final Clarifier No. 1 Structure Repairs	620	352	268	—	—	—	—	—	—	—	—	—	—
07705	WPCF Gravity Belt Thickener Sludge Blending Tank Coatings	175	—	175	—	—	—	—	—	—	—	—	—	—
07706	WPCF Sludge Pipeline from Equalization Pond to Site Waste PS	160	—	160	—	—	—	—	—	—	—	—	—	—
07707	WPCF MCC 5 & 19 Replacement	500	—	500	—	—	—	—	—	—	—	—	—	—
07708	WPCF Tertiary Treated Near Shore Discharge Feasibility Study and Facilities Plan	500	103	397	—	—	—	—	—	—	—	—	—	—
07712	WPCF Grit Removal System (WPCF Phase II)	3,675	—	3,675	—	—	—	—	—	—	—	—	—	—
07713	WPCF Pond No. 7 Outlet Pipe	120	—	120	—	—	—	—	—	—	—	—	—	—
07714	WPCF Headworks Channel Actuators	150	—	150	—	—	—	—	—	—	—	—	—	—
07715	WPCF Equalization Pond Liner	270	—	270	—	—	—	—	—	—	—	—	—	—
07718	WPCF Aeration Blower	85	—	85	—	—	—	—	—	—	—	—	—	—
07719	WPCF Old Cogen Building Repurpose	400	—	400	—	—	—	—	—	—	—	—	—	—
07743	WPCF Laboratory Equip. Replcmnt. - ICP_MS (NEW)	200	—	—	200	—	—	—	—	—	—	—	—	—
07748	WPCF New Biofilter for Gravity Belt Thickener Building (TBD-FY23)	975	—	—	—	—	100	875	—	—	—	—	—	—
07749	WPCF Primary Effluent Flow Equalization (TBD-FY23)	2,500	—	—	—	—	300	2,200	—	—	—	—	—	—
07750	WPCF New Final Clarifier (WPCF Phase II) (NEW)	12,650	—	—	1,500	11,150	—	—	—	—	—	—	—	—
07757	Cogen Operational Improvements (NEW)	230	—	—	230	—	—	—	—	—	—	—	—	—
07760	Nutrient Management Design (NEW)	5,400	—	—	2,700	2,700	—	—	—	—	—	—	—	—
UNSCHEDULED														
07751	Recycled Water Treatment Facility & Distribution Pipeline Expansion - Phase II (TBD-Unscheduled)	9,831	—	—	—	—	—	—	—	—	—	—	—	—
07752	Nutrient Management	45,000	—	—	—	—	—	—	—	—	—	—	—	—
07753	WPCF Co-Generation Engine #2 (TBD-Unscheduled)	2,000	—	—	—	—	—	—	—	—	—	—	—	—
07755	WPCF Expansion of Cogen System Gas Conditioning Skid System (TBD-Unscheduled)	3,800	—	—	—	—	—	—	—	—	—	—	—	—
07758	WPCF New Digester Gas Storage (TBD-Unscheduled)	2,850	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL PROJECT COSTS				46,345	7,541	14,065	615	3,590	215	215	215	215	215	215

SEWER IMPROVEMENT - FUND 612

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
	Debt Service State Revolving Fund-WPCF Improvements (Phase I) -50% of total Debt Service for 20 years to 2028	27,000	12,330	1,530	1,530	1,530	1,530	1,530	1,530	1,530	1,530	1,530	—	—
	Debt Service CEC Loan for Solar Proj (\$2.45 million @ 3% for 14 years to 2025) (Proj 07505)	1,308	1,742	218	218	218	218	218	218	—	—	—	—	—
	Debt Service SRF Loan for Phase II WPCF Impr Proj (\$26 million @ 3% for 30 years to 2050) (Various Projects)	12,750	—	—	—	—	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315
	Transfer to Water Improvement Fund 604 for Repayment of Loan for Additional Solar Project (\$3.5 million at 3% for ten years to 2028) (Project 07530)	4,100	410	—	410	410	410	410	410	410	410	410	410	—
	Transfer to Stormwater Fund 615 (Project 07746)	1,841	—	—	—	1,841	—	—	—	—	—	—	—	—
	TOTAL EXPENDITURES			48,093	9,699	18,064	4,088	7,063	3,688	3,470	3,470	3,470	1,940	1,530
	REVENUES:													
	Connection Fee			4,000	4,000	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500
	Interest			213	81	0	97	63	32	36	43	50	72	114
	Proceeds of SRF Loan for Recy Water Proj (07507)			10,786										
	Proceeds of USBR Grant for Recy Water Proj (07507)													
	PG&E Rebate for Co-Generation Project (assumes 1134kW for \$2.7M rebate) (Project 07508)		2,518	218										
	Proceeds of New SRF Loan for Phase II WPCF Improvement Projects (Various Projects)			11,000	15,000									
	Sewer Impact Fees for Tennyson Sewer Basin													
	FY19 Connection Fees (FY20 Midyear Adjustment)			4,683										
	Caltrans Reimbursement (Project 07746)					1,841								
	REVENUE SUBTOTAL:			30,900	19,081	5,341	3,597	3,563	3,532	3,536	3,543	3,550	3,572	3,614
	TRANSFERS IN FROM:													
	Fund 730 for CAD/RMS Repl Loan (\$2.25 million)		2,046											
	WPCF Repl Fund 611 for 50% of City Cost of Co-Gen (\$11.47 mill less \$2.7 mill PG&E grant (Proj 07508)		4,650											
	Fund 611 for New WPCF Operations Building (Project 07568) and WPCF Administration Building Renovation (07506) (\$4M @ 3% for 20 years through 2035)		270	270	270	270	270	270	270	270	270	270	270	270
	Water Sys Imp Fund 604 for Solar Proj Phase II (Proj 07530)			3,500										
	Transfer from Fund 615 (Stormwater) Project 07114				255									
	Transfer from Fund 615 (Stormwater) Project 07746				1,841									
	TRANSFERS SUBTOTAL:			3,770	2,366	270	270	270	270	270	270	270	270	270
	REVENUE TOTALS:			34,670	21,447	5,611	3,867	3,833	3,802	3,806	3,813	3,820	3,842	3,884
	BEGINNING FUND BALANCE:			19,136	5,713	17,461	5,008	4,787	1,557	1,671	2,007	2,350	2,700	4,602
	ENDING FUND BALANCE:			5,713	17,461	5,008	4,787	1,557	1,671	2,007	2,350	2,700	4,602	6,956

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: GIS Data Development and Conversion

Project No.: 07177

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	75	—	—	—	—	—	—	—	—	—	75
Reimbursements													
Net Cost to Fund	—	—	75	—	—	—	—	—	—	—	—	—	75

DESCRIPTION:

This project will enable the City to hire a firm to assist in migrating water and wastewater infrastructure maps and data into GIS systems.

JUSTIFICATION:

Migrating the City's water and wastewater infrastructure assets into a GIS system will improve record management capabilities, as well as the accessibility and usefulness of the data.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: Co-Generation System

Project No.: 07508

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	12,240	—	—	—	—	—	—	—	—	—	—	—	12,240
Reimbursements	13,685	218											13,903
Net Cost to Fund	(1,445)	(218)	—	—	—	—	—	—	—	—	—	—	(1,663)

DESCRIPTION:

Existing generators will be replaced with new internal combustion engines. Project to be developed using a design-build entity. New electric switchboard and intertie with WPCF electric distribution and new digester gas conditioning will be required.

JUSTIFICATION:

The WPCF uses digester gas to power aging internal combustion engines to generate electric power, offsetting plant demand.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PG&E SGIP Grant	\$2,736,000
FUND 610	\$6,179,000
FUND 611	\$4,988,000

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: Utilities Laboratory Information Management & Data Entry

Project No.: 07519

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	40	—	—	—	—	—	—	—	—	—	40
Reimbursements													
Net Cost to Fund	—	—	40	—	—	—	—	—	—	—	—	—	40

DESCRIPTION:

WIMS regulatory compliance data system management software will be used for managing and reporting data to the EPA, State, and other regulatory agencies.

JUSTIFICATION:

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System			Project Title: Recycled Water Storage and Distribution System										
			Project No.: 07507										
			Fund 612 - Sewer Improvement Fund										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	23,041	4,770	—	—	—	—	—	—	—	—	—	—	27,811
Reimbursements	16,314	10,786											27,100
Net Cost to Fund	6,727	(6,016)	—	—	—	—	—	—	—	—	—	—	711
			DESCRIPTION:										
			This project includes planning, design, and construction of Phase I of the Recycled Water Project, which includes a 1 MG storage tank and pump station at the City's Water Pollution Control Facility (WPCF) and up to 10 miles of distribution pipelines and customer connections to deliver approximately 260,000 GPD of recycled water for irrigation and industrial uses within a three-mile radius of the Water Pollution Control Facility (WPCF).										
			JUSTIFICATION:										
			This project will reduce the demand for drinking water and provide a locally sustainable and drought-proof supply of recycled water to customers. State grant and low-interest loans have been secured to help finance the cost of recycled water facilities. Non-grant funded costs would be recovered from customers through appropriate user fees.										
MAP NOT APPROPRIATE			REIMBURSEMENTS:										
			SRF Loan										\$21,269,000
			SWRCB Grant										\$5,831,000
			PROJECT MODIFICATIONS:										
			OPERATING BUDGET IMPACTS:										

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: Project Predesign Services

Project No.: 07523

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	15	30	15	15	15	15	15	15	15	15	15	15	195
Reimbursements													
Net Cost to Fund	15	30	15	15	15	15	15	15	15	15	15	15	195

DESCRIPTION:

City engineering costs associated with predesign of sewer system projects, including preliminary survey, design, and cost estimates.

JUSTIFICATION:

Predesign projects fund work by Public Works staff involving preliminary design and general administrative work performed on the Capital Improvement Program.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$15,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: Upgrade Valle Vista Station Discharge

Project No.: 07555

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	200	—	—	—	—	—	—	—	—	—	—	200
Reimbursements													
Net Cost to Fund	—	200	—	—	—	—	—	—	—	—	—	—	200

DESCRIPTION:

Existing generators will be replaced with new internal combustion engines. Project to be developed using a design-build entity. New electric switchboard and intertie with WPCF electric distribution and new digester gas conditioning will be required.

JUSTIFICATION:

The WPCF uses digester gas to power aging internal combustion engines to generate electric power, offsetting plant demand.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: Cogeneration System Maintenance

Project No.: 07679

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	395	205	200	200	200	500	200	200	200	200	200	200	2,900
Reimbursements													
Net Cost to Fund	395	205	200	200	200	500	200	200	200	200	200	200	2,900

DESCRIPTION:

Maintenance contract with Western Energy Systems to provide parts and labor for engine maintenance for up to 10-years operating life.

JUSTIFICATION:

Maintenance contract is recommended with WES initially in order to meet the 10-year warranty requirements under the Self Generation Incentive Program (SGIP). Although plant staff are highly qualified mechanics, the engine is new technology for the plant, and staff will benefit from observing the service being performed by the engine manufacturer and learning first hand how to maintain the engine from the experts. The need to carry on the maintenance contract will be evaluated in later years. Even if the contract is canceled, there will be on-going costs for lube oil, replacement parts, and other potentially major service needs and/or engine rebuilds.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$200,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System		Project Title: Recycled Water Facilities Plan Update											
		Project No.: 07709											
		Fund 612 - Sewer Improvement Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	500	—	—	—	—	—	—	—	—	—	—	500
Reimbursements													
Net Cost to Fund	—	500	—	—	—	—	—	—	—	—	—	—	500
MAP NOT APPROPRIATE		DESCRIPTION:											
		This project will develop a master plan for the City's future recycled water program. Key components will be updating a 2007 City-wide customer market survey, evaluating the feasibility of expanding the City's recycled water system, and completing planning for a new City-owned recycled water treatment facility.											
		JUSTIFICATION:											
		The WPCF uses digester gas to power aging internal combustion engines to generate electric power, offsetting plant demand.											
		REIMBURSEMENTS:											
		PROJECT MODIFICATIONS:											
		OPERATING BUDGET IMPACTS:											

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: Recycled Water Treatment Facility - Phase I

Project No.: 07710

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	749	1,551	—	—	—	—	—	—	—	—	—	—	2,300
Reimbursements													
Net Cost to Fund	749	1,551	—	—	—	—	—	—	—	—	—	—	2,300

DESCRIPTION:

This project will include the design and installation of a 0.5 MGD package membrane recycled water treatment system at the Water Pollution Control Facility.

JUSTIFICATION:

This project is needed to provide a supply of disinfected tertiary treated recycled water for Phase I of the Recycled Water Distribution and Storage Project (Recycled Water Project). Phase II, which is currently unscheduled, would include planning, design, and construction of a conventional tertiary treatment plant to meet buildout recycled water demands.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: 27 Inch Force Main Bypass Pumping - I-880/Industrial

Project No.: 07716

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	600	—	—	—	—	—	—	—	—	—	—	600
Reimbursements													
Net Cost to Fund	—	600	—	—	—	—	—	—	—	—	—	—	600

DESCRIPTION:

The project involves cutting in two wyes on either side of the 27-inch sewer force main that passes under I-880, adding plug valves and jumper connection points that will allow an 800-foot ductile iron pipe to be pulled over the south side of the I-880 overpass.

JUSTIFICATION:

Given that there are no existing manholes to allow access to the line, this force main has no practice alternative to rerouting the flow in the event that something happens to the line in the area where it crosses under I-880. This project increases the sewer system reliability in the subject area.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: Sewer Main Installation - I-880/Willimet

Project No.: 07717

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	1	499	200	—	—	—	—	—	—	—	—	—	700
Reimbursements													
Net Cost to Fund	1	499	200	—	—	—	—	—	—	—	—	—	700

DESCRIPTION:

Install a new 170-foot linear sanitary sewer line for the Willimet Tract to I-880.

JUSTIFICATION:

The project is needed to provide adequate sewer capacity and to resolve know flow issues.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$200,000 in FY21 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: Emergency Equipment Procurement (NEW)

Project No.: 07114

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	255	—	—	—	—	—	—	—	—	—	255
Reimbursements			255										255
Net Cost to Fund	—	—	—	—	—	—	—	—	—	—	—	—	—

DESCRIPTION:

Purchase two 6" trash pumps and two 40 kW Whisperwat trailer mounted generators for use at various stations in event of PG&E planned outages.

JUSTIFICATION:

To keep equipment that does not have stationary generator running in event of PG&E planned outages.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

Transfer from Fund 615 (Stormwater) \$255,000

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: Linden Lift Station Upgrades (NEW)

Project No.: 07744

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	150	—	—	—	—	—	—	—	—	—	150
Reimbursements													
Net Cost to Fund	—	—	150	—	—	—	—	—	—	—	—	—	150

DESCRIPTION:

Upgrade Linden L/S structure; new roof, rafters, gutters, and concrete. Paint building, upgrade doors and install ventilation fan.

JUSTIFICATION:

Station is deteriorated and in need of upgrade. No work has been done in over 20 years.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: Marathon Lift Station Motor Control Center Replacement (NEW)

Project No.: 07745

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	250	—	—	—	—	—	—	—	—	—	250
Reimbursements													
Net Cost to Fund	—	—	250	—	—	—	—	—	—	—	—	—	250

DESCRIPTION:

Replace Marathon lift station Motor Control Center.

JUSTIFICATION:

Existing motor control center is old and in need of upgrade. It has been in place for over 20 years and has required constant attention.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: Trash Capture Device Installations (NEW)

Project No.: 07746

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	1,841	—	—	—	—	—	—	—	—	—	1,841
Reimbursements			1,841										1,841
Net Cost to Fund	—	—	—	—	—	—	—	—	—	—	—	—	—

DESCRIPTION:

Install three large Trash Capture Devices. The continuous deflective separation (CDS) units will be installed on Tennyson Road, treating 436 acres, Folsom Avenue, treating 141 acres, and Clawiter and West, treating 678 acres. It is estimated the project will be completed in 2021. This project will be reimbursed by Caltrans in FY22.

JUSTIFICATION:

The City must achieve 100% trash reduction by 2022 as mandated by Provision C.10 of the NPDES Municipal Regional Permit (MRP) for stormwater protection/water quality preservation.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

Transfer from 615 (Stormwater)

\$1,841,000

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: WPCF Chlorine Disinfection System Improvements

Project No.: 07556

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	7,200	—	—	—	—	—	—	—	—	—	—	7,200
Reimbursements	—	—	—	—	—	—	—	—	—	—	—	—	—
Net Cost to Fund	—	7,200	—	—	—	—	—	—	—	—	—	—	7,200

DESCRIPTION:

Install new sodium hypochlorite storage facilities and chlorine contact tank on WPCF site adjacent to new EBDA pump station.

JUSTIFICATION:

New disinfection facilities are required to allow the City to discontinue discharging to the unlined channel. The existing unlined channel is vulnerable to contamination by wildlife, and can be subject to scouring during high flows that can result in solids suspension and added chlorine demand.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System		Project Title: WPCF Headworks Bar Screens											
		Project No.: 07567											
		Fund 612 - Sewer Improvement Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	193	3,837	—	—	—	—	—	—	—	—	—	—	4,030
Reimbursements													
Net Cost to Fund	193	3,837	—	—	—	—	—	—	—	—	—	—	4,030
MAP NOT APPROPRIATE		DESCRIPTION:											
		Project includes replacing the existing grinders with new bar screens to address operational issues at the WPCF and several other related improvements including motorized actuators for operating the influent gates, odor control improvements, and preliminary design considerations for an improved ferric chloride facility.											
		JUSTIFICATION:											
		Existing grinders do not sufficiently remove debris impacting downstream processes including digester capacity											
		REIMBURSEMENTS:											
		PROJECT MODIFICATIONS:											
		OPERATING BUDGET IMPACTS:											

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: WPCF Roofing for Heating and Mixing Building No. 1

Project No.: 07569

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	100	—	—	—	—	—	—	—	—	—	100
Reimbursements													
Net Cost to Fund	—	—	100	—	—	—	—	—	—	—	—	—	100

DESCRIPTION:

New roofing for Heating and Mixing Building No. 1.

JUSTIFICATION:

There are multiple leaks in the existing roofing which could over time result in rebar corrosion and possible damage/unsafe conditions. This roof is the primary access point to the top of Digester No. 1 and is used daily on Operator rounds. There is also asbestos in the existing roofing materials that would need to be either encapsulated or abated.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System			Project Title: WPCF Stormwater and Site Grading Improvements (WPCF Phase II)										
			Project No.: 07696										
			Fund 612 - Sewer Improvement Fund										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	530	—	—	—	—	—	—	—	—	—	530
Reimbursements													
Net Cost to Fund	—	—	530	—	—	—	—	—	—	—	—	—	530
MAP NOT APPROPRIATE			DESCRIPTION:										
			Establish topo of problem areas, and develop regrading alternatives to eliminate on site ponding. Improvements may include combination of storm water collection and conveyance, earthwork, and/or new drop inlets and site storm drain pump station.										
			JUSTIFICATION:										
			The Parts of the plant area are subject to flooding and need to be regraded or facilities put in place to convey stormwater away from ponded area. The west side of the site ponds very near existing electrical equipment and transformers which is a safety hazard. The same condition exists near the blower building.										
			REIMBURSEMENTS:										
			PROJECT MODIFICATIONS:										
			OPERATING BUDGET IMPACTS:										

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: WPCF Mechanical Sludge Dewatering Facility

Project No.: 07701

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	2,600	—	—	—	—	—	—	—	—	—	—	2,600
Reimbursements													
Net Cost to Fund	—	2,600	—	—	—	—	—	—	—	—	—	—	2,600

DESCRIPTION:

Construct a new mechanical sludge dewatering process in accordance with the 2013 WPCF Master Plan and Facilities Update.

JUSTIFICATION:

The existing sludge drying beds do not have sufficient capacity to process the sludge as plant flows increase. In addition, solids loading, and the quality of the filtrate returned to the head of the plant makes plant operations more difficult and may potentially affect the ability of the plant to meet its discharge permit requirements. A mechanical dewatering process will both improve the water quality and reduce the amount of solids sent back to the head of the plant.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: WPCF Security Improvements

Project No.: 07702

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	15	—	—	—	—	—	—	—	—	—	15
Reimbursements													15
Net Cost to Fund	—	—	15	—	—	—	—	—	—	—	—	—	15

DESCRIPTION:

This project will enhance facility security by lighting an area subject to trespassers. A camera will allow WPCF staff to remotely monitor activity around this area.

JUSTIFICATION:

Hayward assets such as field pumps and disinfection equipment along with EBDA effluent pumping system components are vulnerable when WPCF staff are not in these remote areas.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: WPCF Final Clarifier No. 1 & 2 Equipment Coatings

Project No.: 07703

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	930	47	—	—	—	—	—	—	—	—	—	—	977
Reimbursements													
Net Cost to Fund	930	47	—	—	—	—	—	—	—	—	—	—	977

DESCRIPTION:

The project work includes repairing cracks and delaminated concrete at the bottom concrete wall and apply corrosion inhibiting sealer on interior concrete surface.

JUSTIFICATION:

The City hired a concrete specialist, Concrete Science Inc. (CSI) to conduct a condition assessment. The report prepared by CSI states that the repairs are essential for improving the performance of the concrete structure.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: WPCF Final Clarifier No. 1 Structure Repairs

Project No.: 07704

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	352	268	—	—	—	—	—	—	—	—	—	—	620
Reimbursements													
Net Cost to Fund	352	268	—	—	—	—	—	—	—	—	—	—	620

DESCRIPTION:

The project work includes repairing cracks and delaminated concrete at the bottom concrete wall and apply corrosion inhibiting sealer on interior concrete surface.

JUSTIFICATION:

The City hired a concrete specialist, Concrete Science Inc. (CSI) to conduct a condition assessment. The report prepared by CSI states that the repairs are essential for improving the performance of the concrete structure.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: WPCF Gravity Belt Thickener Sludge Blending Tank Coatings

Project No.: 07705

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	175	—	—	—	—	—	—	—	—	—	—	175
Reimbursements													
Net Cost to Fund	—	175	—	—	—	—	—	—	—	—	—	—	175

DESCRIPTION:

Coat the interior of the gravity belt thickener tank with epoxy coating.

JUSTIFICATION:

The concrete walls of the tank exhibit cracks which has caused leakage. The project is necessary to continue operations of the sludge blending tank.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: WPCF Sludge Pipeline from Equalization Pond to Site Waste PS

Project No.: 07706

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	160	—	—	—	—	—	—	—	—	—	—	160
Reimbursements													
Net Cost to Fund	—	160	—	—	—	—	—	—	—	—	—	—	160

DESCRIPTION:

Construct a new 6" pipeline between EQ Pond and SWPS to extend the 6" sludge line from the sludge drying beds to SWPS.

JUSTIFICATION:

The decant in the sludge drying beds is currently pumped to the EQ pond via two 6" pipes. The pipe extension will allow pumping the decant directly from the drying beds to SWPS.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: WPCF MCC 5 & 19 Replacement

Project No.: 07707

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	500	—	—	—	—	—	—	—	—	—	—	500
Reimbursements													
Net Cost to Fund	—	500	—	—	—	—	—	—	—	—	—	—	500

DESCRIPTION:

Demolish MCC-19 and install smaller panel for equipment still in use and powered by this MCC. Replace MCC-5A/5B in the old cogen building and include loads from MCC-19.

JUSTIFICATION:

Motor control center (MCC) 19 was installed over 25 years ago and has reached the end of its useful life. The MCC is installed outdoors and has experienced severe corrosion due to its close proximity to the primary clarifiers. In addition, most of the loads formerly powered by MCC have been removed from service. MCC 5A/5B is also old and in need of replacement. This MCC will be designed with sufficient space to house loads relocated from MCC-19.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System		Project Title: WPCF Tertiary Treated Near Shore Discharge Feasibility Study and Facilities Plan											
		Project No.: 07708											
		Fund 612 - Sewer Improvement Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	103	397	—	—	—	—	—	—	—	—	—	—	500
Reimbursements													
Net Cost to Fund	103	397	—	—	—	—	—	—	—	—	—	—	500
<p>DESCRIPTION:</p> <p>This project will study the feasibility of tertiary treated, near shore discharge of wastewater effluent and include the preparation of a facilities plan.</p> <p>JUSTIFICATION:</p> <p>The East Bay Dischargers Association (EBDA) JPA expired in January 2018, and the City needs to study whether tertiary treated, near shore discharge is a viable alternative to using the EBDA system to discharge wastewater effluent to the San Francisco Bay.</p> <p>MAP NOT APPROPRIATE</p> <p>REIMBURSEMENTS:</p> <p>PROJECT MODIFICATIONS:</p> <p>OPERATING BUDGET IMPACTS:</p>													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: WPCF Grit Removal System

Project No.: 07712

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	3,675	—	—	—	—	—	—	—	—	—	3,675
Reimbursements													
Net Cost to Fund	—	—	3,675	—	—	—	—	—	—	—	—	—	3,675

DESCRIPTION:

With the continued service of the North vacuator being uncertain a new grit removal system should be budgeted.

JUSTIFICATION:

Our existing grit removal system is not as efficient as new purpose-built systems and may not have adequate capacity for plant average dry weather flows of 18.5 MGD. The existing diaphragm valve used to entrain air is difficult to access and needs frequent repair. The current grit removal system does not have any redundancy is aged. Replacement of the 50 + year old drive may be difficult. Also new grit removal systems can remove grit more efficiently and are more energy efficient.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: WPCF Pond No. 7 Outlet Pipe

Project No.: 07713

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	120	—	—	—	—	—	—	—	—	—	—	120
Reimbursements													
Net Cost to Fund	—	120	—	—	—	—	—	—	—	—	—	—	120

DESCRIPTION:

Construct a new pond outlet pipe to transfer water from Pond No. 7 to Pond No. 3. The Transfer pipe will be 200' long, approx. 24" in diameter underground PVC pipe in parallel with the existing 48" Corrugated Transfer pipe, located near the Chlorination Facility. The new pipe will tie into the existing Transfer Box at the Pond No. 3. The existing Transfer Pipe will be abandoned in place.

JUSTIFICATION:

The project will enable rapid and complete draining of the Pond no. 7 by transferring water from Pond No. 7 to Pond No. 3. via this new pipe. The existing 48" corrugated pipe is severely corroded and no longer serviceable.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: WPCF Headworks Channel Actuators

Project No.: 07714

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	150	—	—	—	—	—	—	—	—	—	—	150
Reimbursements													
Net Cost to Fund	—	150	—	—	—	—	—	—	—	—	—	—	150

DESCRIPTION:

The project will install three actuators for the three Headworks channel gates.

JUSTIFICATION:

The actuators will motorize/automate the operations of the influent gates. The current operating procedures of closing/opening the gates is to manually turn the wheel operators which is very time consuming. The motorized gates will speed up the closing/opening process to shorten the response time.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: WPCF Equalization Pond Liner

Project No.: 07715

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	270	—	—	—	—	—	—	—	—	—	—	270
Reimbursements													
Net Cost to Fund	—	270	—	—	—	—	—	—	—	—	—	—	270

DESCRIPTION:

Install flexible liner at the bottom of the EQ Pond. The area is 65,000 square feet.

JUSTIFICATION:

Ease of pond cleaning to reduce maintenance effort and minimize the accumulation of solids and organic matters (BOD).

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System		Project Title: WPCF Aeration Blower											
		Project No.: 07718											
		Fund 612 - Sewer Improvement Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	85	—	—	—	—	—	—	—	—	—	—	85
Reimbursements													
Net Cost to Fund	—	85	—	—	—	—	—	—	—	—	—	—	85
DESCRIPTION: Install additional 2800 scfm multi-stage centrifugal blower.													
JUSTIFICATION: Insufficient blower capacity for planning condition (solids contact tanks).													
MAP NOT APPROPRIATE													
REIMBURSEMENTS:													
PROJECT MODIFICATIONS:													
OPERATING BUDGET IMPACTS:													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: WPCF Old Cogen Building Repurpose

Project No.: 07719

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	400	—	—	—	—	—	—	—	—	—	—	400
Reimbursements													
Net Cost to Fund	—	400	—	—	—	—	—	—	—	—	—	—	400

DESCRIPTION:

Demolition of equipment including ventilation piping on roof, gas piping and abandoned electrical gears (VFDs, MCCs etc.). In addition, the structure will be upgraded to meet the current bldg code. Steam cleaning oils and grease, installing new windows, doors, louvers, HVAC, and interior wall finishes.

JUSTIFICATION:

The primary function of the old cogen building was to house the cogen system. After the new cogen facility was constructed, the building is only housing abandoned exhaust and heat recovery equipment . The project is needed to repurpose the building for serving other functions such as housing new plant electrical switchgear. Plant electrical upgrades are included in CIP 07656 but do not include building upgrades.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: WPCF Laboratory Equipment Replacement - ICP_MS (NEW)

Project No.: 07743

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	200	—	—	—	—	—	—	—	—	—	200
Reimbursements													
Net Cost to Fund	—	—	200	—	—	—	—	—	—	—	—	—	200

DESCRIPTION:

The current instrument is almost 13 years old and had lot of issues in the past couple of years and the repair is very expensive, both labor and parts. Since the major components of instruments need to be replaced and manufacture will not carry the parts. In order to replace the current instrument with a state-of-the-art instrument which we can rely on for the next few years. This instrument will analyze metals in the wastewater samples for the WPCF samples, Source Control industrial samples with the expansion of the recycled water, drinking water and any other source water.

JUSTIFICATION:

Replacing a 13-year old instrument which currently used for the analyzes of the WPCF, Source Control and miscellaneous samples for the metals. If this instrument will be purchased, then we can analyze our monthly NPDES samples as well in house.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System			Project Title: WPCF New Biofilter for Gravity Belt Thickener Building (TBD-FY23)										
			Project No.: 07748										
			Fund 612 - Sewer Improvement Fund										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	—	100	875	—	—	—	—	—	—	975
Reimbursements													
Net Cost to Fund	—	—	—	—	100	875	—	—	—	—	—	—	975
MAP NOT APPROPRIATE			DESCRIPTION:										
			Construct a new biofilter facility consisting of a vertical media vessel, blowers and associated piping and controls.										
			JUSTIFICATION:										
			The location of the existing biofilter system will be used for a new water storage tank of the recycled water facilities. A new biofilter system is needed to replace the existing system.										
			REIMBURSEMENTS:										
			PROJECT MODIFICATIONS:										
			OPERATING BUDGET IMPACTS:										

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: WPCF Primary Effluent Flow Equalization (TBD-FY23)

Project No.: 07749

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	TOTALS
Expenditures	—	—	—	—	—	300	2,200	—	—	—	—	—	2,500
Reimbursements	—	—	—	—	—	—	—	—	—	—	—	—	—
Net Cost to Fund	—	—	—	—	—	300	2,200	—	—	—	—	—	2,500

DESCRIPTION:

Construct new primary wet weather and effluent equalization basins per the 2013 WPCF Master Plan and Facilities Update.

JUSTIFICATION:

New primary wet weather equalization storage facilities are needed to store peak flows in excess of secondary treatment capacity. The cost of the conveyance components related to final effluent equalization is also included and is necessary to relieve hydraulic pressure on the existing EBDA pipeline.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System			Project Title: WPCF New Final Clarifier (WPCF Phase II) (NEW)										
			Project No.: 07750										
			Fund 612 - Sewer Improvement Fund										
(\$ IN \$1,000)			PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE										
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	1,500	11,150	—	—	—	—	—	—	—	—	12,650
Reimbursements													
Net Cost to Fund	—	—	1,500	11,150	—	—	—	—	—	—	—	—	12,650
			<p>DESCRIPTION:</p> <p>A new final clarifier is required to meet increasing demands at the WPCF. Per the nutrient management strategy TM, the existing secondary clarification capacity is expected to exceed current secondary clarifier capacity in 2025.</p> <p>JUSTIFICATION:</p> <p>A new secondary clarifier constructed in advance of the nutrient management plant improvements project is recommended to provide additional capacity and robustness to the existing secondary clarifier capacity. In addition, the existing concrete walls are cracked and appear to be continuing to deteriorate. A third clarifier will enhance plant reliability in the event the existing clarifiers need to be removed from service for extended periods of time for structural repairs.</p> <p>MAP NOT APPROPRIATE</p> <p>REIMBURSEMENTS:</p> <p>PROJECT MODIFICATIONS:</p> <p>OPERATING BUDGET IMPACTS:</p>										

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Sewer System

Project Title: Cogen Operational Improvements (NEW)

Project No.: 07757

Fund 612 - Sewer Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	230	—	—	—	—	—	—	—	—	—	230
Reimbursements													
Net Cost to Fund	—	—	230	—	—	—	—	—	—	—	—	—	230

DESCRIPTION:

Upgrades to the cogeneration system are needed to allow the engine to ride through power outages. Currently when the plant loses PG&E power, the cogen system shuts down requiring plant staff to restart once the system is restored to the utility.

JUSTIFICATION:

This project is needed to reduce demand charges that currently exist due to the time it takes plant staff to startup the engine after utility power has been restored.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

AIRPORT CAPITAL - FUND 621

PROJ. NO.	PROJECT DESCRIPTION	PROJ TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
06827	LED Lighting Retrofit	50	24	26	—	—	—	—	—	—	—	—	—	—
06829	Hangar Condition Assessment	74	66	8	—	—	—	—	—	—	—	—	—	—
06828	Tower Renovations	100	57	43	—	—	—	—	—	—	—	—	—	—
	<i>FAA Reimbursement for HVAC</i>	7	7											
06819	Taxiway Zulu Pavement Rehabilitation	1,099	118	981	—	—	—	—	—	—	—	—	—	—
06814	Sulphur Creek Mitigation - Design + Construction	4,200	465	3,695	40	—	—	—	—	—	—	—	—	—
	<i>(AIP 20) FAA</i>	3,693	163	3,530										
	<i>(State Matching Grant of 5%)</i>	176		176										
06816	Sulphur Creek 10-Year Monitoring	507	160	5	18	36	36	36	36	36	36	36	36	36
06826	T-Hangar Improvements	3,701	1	450	100	150	200	250	300	350	400	450	500	550
06823	Perimeter Fence Replacement	212	88	24	10	10	10	10	10	10	10	10	10	10
06805	Project Predesign Services	420	88	32	30	30	30	30	30	30	30	30	30	30
06806	Consultant Predesign Services	155	25	10	30	10	10	10	10	10	10	10	10	10
06890	Pavement Improvements	6,775	11	464	750	500	525	150	725	800	600	750	750	750
06891	Miscellaneous Pavement/Building/Grounds Repairs	1,694	288	156	125	125	125	125	125	125	125	125	125	125
06898	Noise Monitoring	1,236	741	45	45	45	45	45	45	45	45	45	45	45
06833	View Park	90	—	—	90	—	—	—	—	—	—	—	—	—
06830	CCTV Upgrade	60	—	—	60	—	—	—	—	—	—	—	—	—
06831	Taxiway Foxtrot Rehabilitation Design/Construction	2,789	—	—	489	—	2,300	—	—	—	—	—	—	—
	<i>(AIP 21) FAA</i>	2,510			440		2,070							
	<i>State Matching Grant of 5%</i>	126			22		104							
06818	Airport Pavement Management Program Update	277	67	35	—	35	—	35	—	35	—	35	—	35
06854	Golf Course Modifications/Road Relocation Design/Construction	5,514	—	—	—	—	—	241	5,273	—	—	—	—	—
	<i>(AIP 24) FAA</i>	4,962						217	4,745					
	<i>State Matching Grant of 5%</i>	248						11	237					
06852	EMAS Runway Safety Area Improvements Design/Construction	8,994	—	—	—	—	—	392	8,602	—	—	—	—	—
	<i>(AIP 25) FAA</i>	8,096						353	7,743					
	<i>State Matching Grant of 5%</i>	404						17	387					
06855	Airfield Lighting Upgrade Design/Construction	5,380	—	—	—	—	—	—	—	380	5,000	—	—	—
	<i>(AIP 26) FAA</i>	4,842								342	4,500			
	<i>State Matching Grant of 5%</i>	242								17	225			
TBD	Airport Pavement Management Program (Begins FY25)	TBD	—	—	—	—	—	—	—	—	—	—	—	—
06851	ALP Update with Narrative	350	—	—	—	350	—	—	—	—	—	—	—	—
	<i>(AIP 22) FAA</i>	315				315								
	<i>State Matching Grant of 5%</i>	16				16								
	TOTAL PROJECT COSTS			5,974	1,787	1,291	3,281	1,324	15,156	1,821	6,256	1,491	1,506	1,591
	TOTAL EXPENDITURES			5,974	1,787	1,291	3,281	1,324	15,156	1,821	6,256	1,491	1,506	1,591

AIRPORT CAPITAL - FUND 621[illegible]

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Airport

Project Title: Project Predesign Services

Project No.: 06805

Fund 621 - Airport Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	88	32	30	30	30	30	30	30	30	30	30	30	420
Reimbursements													
Net Cost to Fund	88	32	30	30	30	30	30	30	30	30	30	30	420

DESCRIPTION:

City engineering costs associated with predesign of airport projects, including preliminary survey, design, and cost estimates.

JUSTIFICATION:

Predesign project funds work by Engineering and Transportation Division staff involving preliminary design and general administrative work performed on the Capital Improvement Program.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$30,000 in FY30 to continue the project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Airport

Project Title: Consultant Predesign Services

Project No.: 06806

Fund 621 - Airport Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	25	10	30	10	10	10	10	10	10	10	10	10	155
Reimbursements													
Net Cost to Fund	25	10	30	10	10	10	10	10	10	10	10	10	155

DESCRIPTION:

Consultant engineering costs associated with predesign of airport projects.

JUSTIFICATION:

Consultant services are occasionally needed in the planning and predesign of airport projects.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$10,000 in FY 2030 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Airport

Project Title: Sulphur Creek Mitigation - Design and Construction

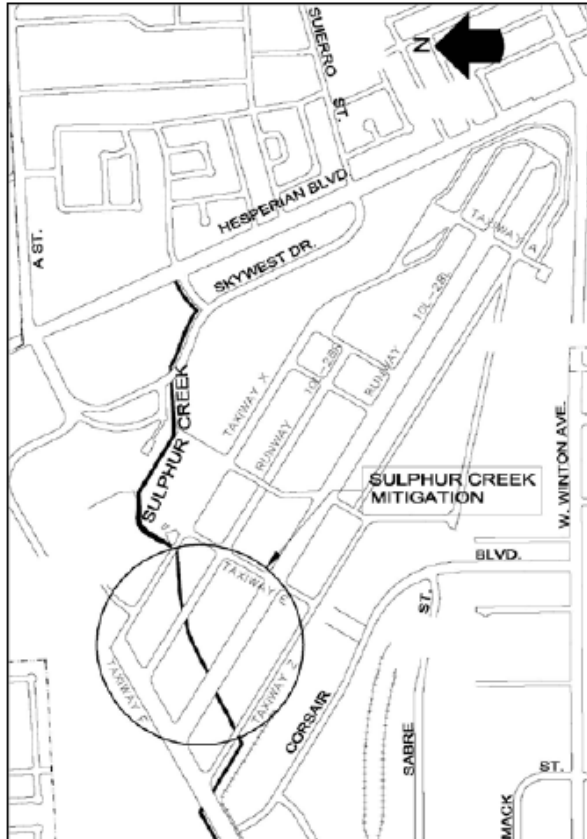
Project No.: 06814

Fund 621 - Airport Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	465	3,695	40	—	—	—	—	—	—	—	—	—	4,200
Reimbursements	163	3,706											3,869
Net Cost to Fund	302	(11)	40	—	—	—	—	—	—	—	—	—	331



DESCRIPTION:

This expenditure will allow for the design, engineering, and construction of the project to enclose portions of Sulphur Creek adjacent to RWY 10L.

JUSTIFICATION:

This project would enclose approximately 900 lineal feet of open creek channel to enhance water quality, increase safety and protect migratory waterfowl from coming into contact with aircraft.

REIMBURSEMENTS:

Federal Aviation Administration	\$3,693,000
State Matching Grant	\$176,000

PROJECT MODIFICATIONS:

Project moved out one year to FY 2021.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Airport

Project Title: Airport Pavement Management Program Update

Project No.: 06818

Fund 621 - Airport Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	67	35	—	35	—	35	—	35	—	35	—	35	277
Reimbursements													
Net Cost to Fund	67	35	—	35	—	35	—	35	—	35	—	35	277

DESCRIPTION:

This project will maintain inventory, monitor pavement condition, identify and prioritize pavement needs, and select cost-effective treatments.

JUSTIFICATION:

The FAA requires the City to have in place a system for managing pavement maintenance.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$35,000 to FY 2030 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Airport

Project Title: Taxiway Zulu Pavement Rehabilitation

Project No.: 06819

Fund 621 - Airport Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	118	981	—	—	—	—	—	—	—	—	—	—	1,099
Reimbursements													
Net Cost to Fund	118	981	—	—	—	—	—	—	—	—	—	—	1,099

DESCRIPTION:

This project will rehabilitate pavement on Taxiway Zulu.

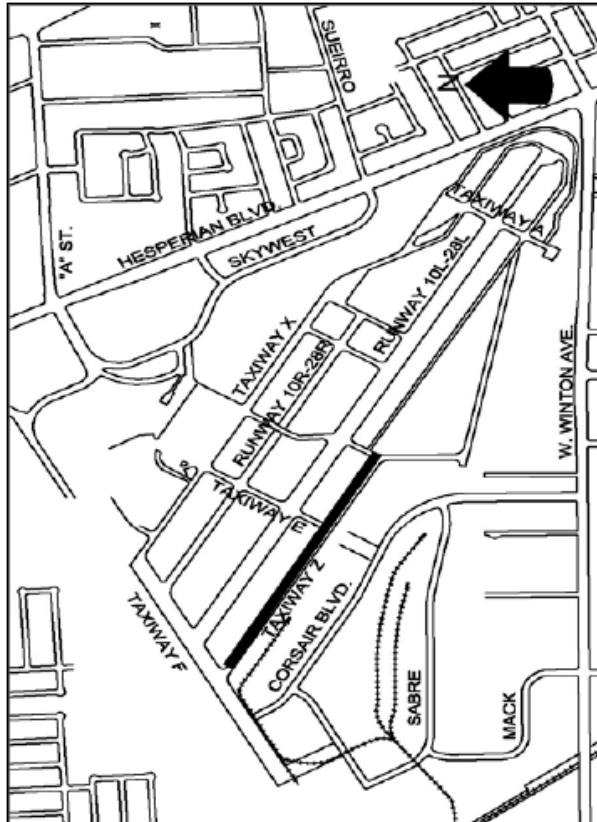
JUSTIFICATION:

The project was recommended in the 2002 Airport Master Plan.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:



CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Airport

Project Title: Perimeter Fence Replacement

Project No.: 06823

Fund 621 - Airport Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	88	24	10	10	10	10	10	10	10	10	10	10	212
Reimbursements													
Net Cost to Fund	88	24	10	10	10	10	10	10	10	10	10	10	212

DESCRIPTION:

Project includes upgrading airport perimeter fencing to meet Airport TSA Standards of 7-foot fence with barbed wire.

JUSTIFICATION:

Certain perimeter fence locations on the airport do not meet TSA Standards and create a potential security weakness.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$10,000 each year from FY 2024 through FY 2030 in order to create an annual project for this item.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Airport

Project Title: T-Hangar Improvements

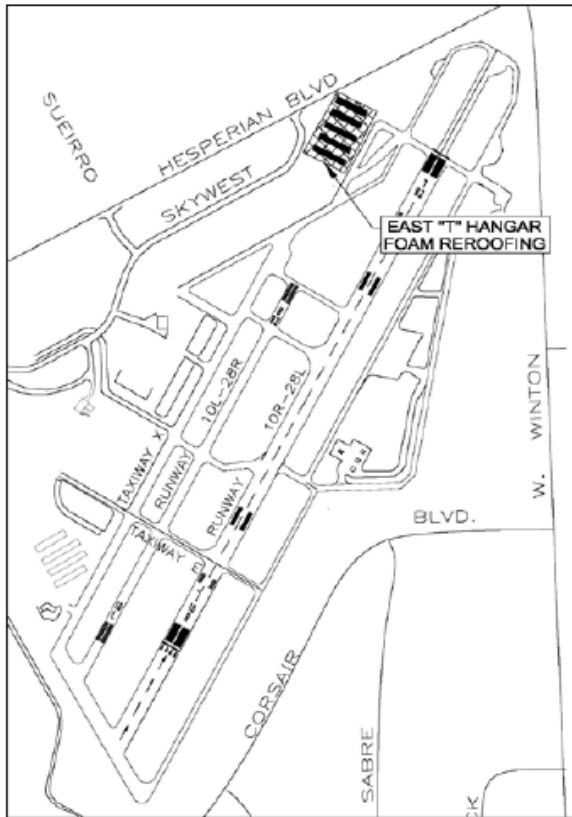
Project No.: 06826

Fund 621 - Airport Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	TOTALS
Expenditures	1	450	100	150	200	250	300	350	400	450	500	550	3,701
Reimbursements													
Net Cost to Fund	1	450	450	100	150	200	250	300	350	400	450	500	3,151



DESCRIPTION:

Project will repair and maintain T-Hangers, including the replacement of existing roofs with a polyurethane foam roof system.

JUSTIFICATION:

Repairs and replacement of roofs needed due to deterioration and age.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$550,000 in FY 2030 to continue annual funding for this project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Airport

Project Title: LED Lighting Retrofit

Project No.: 06827

Fund 621 - Airport Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	24	26	—	—	—	—	—	—	—	—	—	—	50
Reimbursements													
Net Cost to Fund	24	26	—	—	—	—	—	—	—	—	—	—	50

DESCRIPTION:

LED light retrofit in City-owned hangars and ramp lighting.

JUSTIFICATION:

New energy efficient fixtures will reduce energy consumption, reduce long term electric costs, and require less maintenance.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Airport

Project Title: Taxiway Foxtrot Rehabilitation Design/Construction

Project No.: 06831

Fund 621 - Airport Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	489	—	2,300	—	—	—	—	—	—	—	2,789
Reimbursements			462		2,174								2,636
Net Cost to Fund	—	—	27	—	126	—	—	—	—	—	—	—	153

DESCRIPTION:

This project is for rehabilitation of Taxiway Foxtrot and Taxiway Alpha. The pavement is at the end of its useful life.

JUSTIFICATION:

The noted taxiways are at a condition level that is below acceptable per the Pavement Management Program (PMP).

REIMBURSEMENTS:

MAP NOT APPROPRIATE

Federal Aviation Administration

\$2,510,000

State Grant

\$126,000

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Airport

Project Title: Miscellaneous Pavement, Building, and Grounds Repairs

Project No.: 06891

Fund 621 - Airport Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	288	156	125	125	125	125	125	125	125	125	125	125	1,694
Reimbursements													
Net Cost to Fund	288	156	125	125	125	125	125	125	125	125	125	125	1,694

DESCRIPTION:

Project to provide funding for annual maintenance costs on over 20 airport-owned buildings as well as make repairs to the airport grounds not chargeable to airport tenants.

JUSTIFICATION:

The airport-owned buildings and grounds require ongoing maintenance.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$125,000 in FY 2030 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Airport

Project Title: Noise Monitoring

Project No.: 06898

Fund 621 - Airport Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	741	45	45	45	45	45	45	45	45	45	45	45	1,236
Reimbursements													
Net Cost to Fund	741	45	45	45	45	45	45	45	45	45	45	45	1,236

DESCRIPTION:

Lease purchase to continue noise monitoring activities.

JUSTIFICATION:

This equipment and software is for the airport to track aircraft in "real time" and integrate data from existing noise monitors in the field.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$45,000 to FY 2030 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Airport

Project Title: Pavement Improvements

Project No.: 06890

Fund 621 - Airport Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	11	464	750	500	525	150	725	800	600	750	750	750	6,775
Reimbursements													
Net Cost to Fund	11	464	750	500	525	150	725	800	600	750	750	750	6,775

DESCRIPTION:

During the course of each fiscal year, sections of pavement deteriorate due to age and weather conditions.

JUSTIFICATION:

Repair of pavement is necessary to maintain a high level of safety for aircraft.

REIMBURSEMENTS:

MAP NOT APPROPRIATE

PROJECT MODIFICATIONS:

Added \$750,000 in FY 2030 to continue this annual project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Airport

Project Title: View Park

Project No.: 06833

Fund 621 - Airport Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	90	—	—	—	—	—	—	—	—	—	180
Reimbursements													
Net Cost to Fund	—	—	90	—	—	—	—	—	—	—	—	—	180

DESCRIPTION:

The project includes installation of view park area at the airport to provide the public an area to enjoy the airport.

JUSTIFICATION:

No public park or dedicated view park currently exists.

REIMBURSEMENTS:

MAP NOT APPROPRIATE

PROJECT MODIFICATIONS:

Project moved out to FY 21.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Airport

Project Title: Golf Course Modifications/Road Relocation

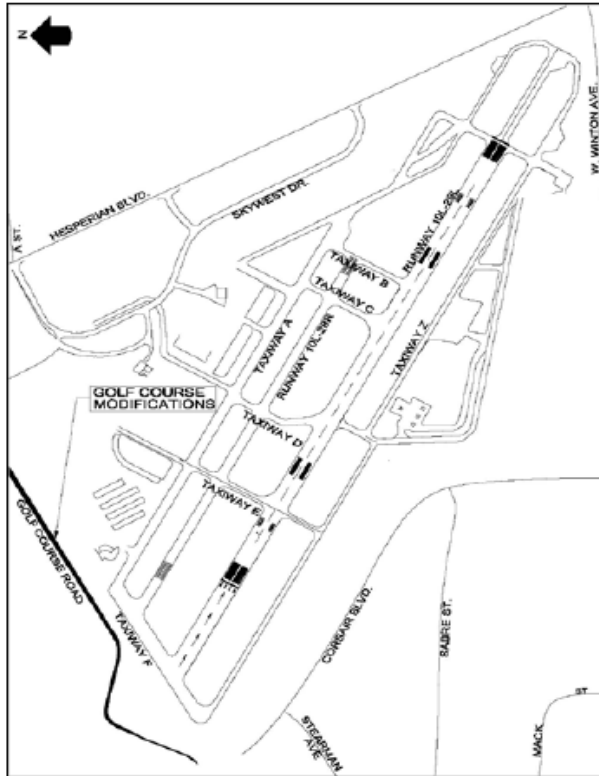
Project No.: 06854

Fund 621 - Airport Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	—	—	241	5,273	—	—	—	—	—	5,514
Reimbursements	—	—	—	—	—	228	4,982	—	—	—	—	—	5,210
Net Cost to Fund	—	—	—	—	—	13	291	—	—	—	—	—	304



DESCRIPTION:

Both hole #18 and Golf Course Access Road need to be relocated so that they are outside of the modified runway safety area.

JUSTIFICATION:

The improvements to the runway safety area are mandated by the FAA due to the new mix of aircraft which utilize the Airport.

REIMBURSEMENTS:

Federal Aviation Administration
State Grant

\$4,962,000
\$248,000

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Airport

Project Title: EMAS Runway Safety Area Improvements

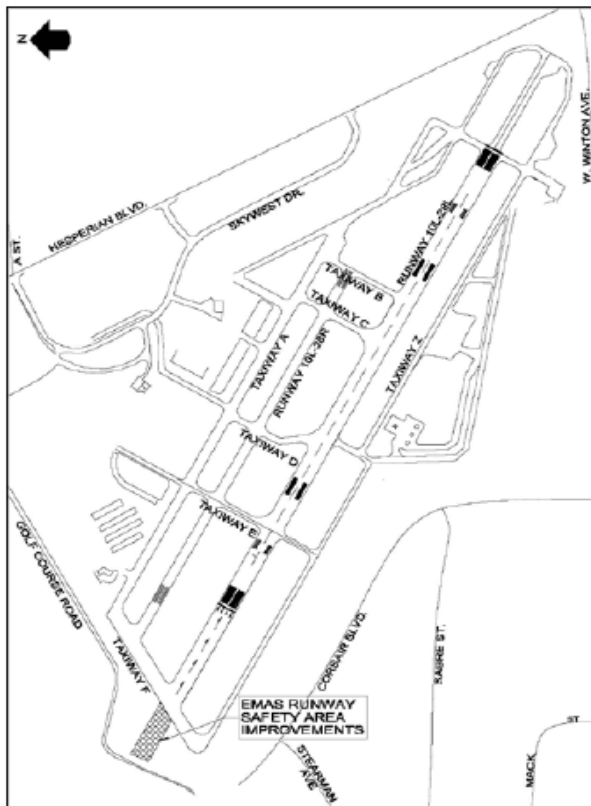
Project No.: 06852

Fund 621 - Airport Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	—	—	392	8,602	—	—	—	—	—	8,994
Reimbursements	—	—	—	—	—	370	8,130	—	—	—	—	—	8,500
Net Cost to Fund	—	—	—	—	—	22	472	—	—	—	—	—	494



DESCRIPTION:

The runway safety area will be modified by construction of Engineered Materials Arresting System (EMAS) due to the changing mix of aircraft which utilize the Airport.

JUSTIFICATION:

Improvements to the runway safety area are needed in order to comply with FAA regulations.

REIMBURSEMENTS:

Federal Aviation Administration
State Grant

\$8,096,000
\$404,000

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Airport

Project Title: Airfield Lighting Upgrade Design/Construction

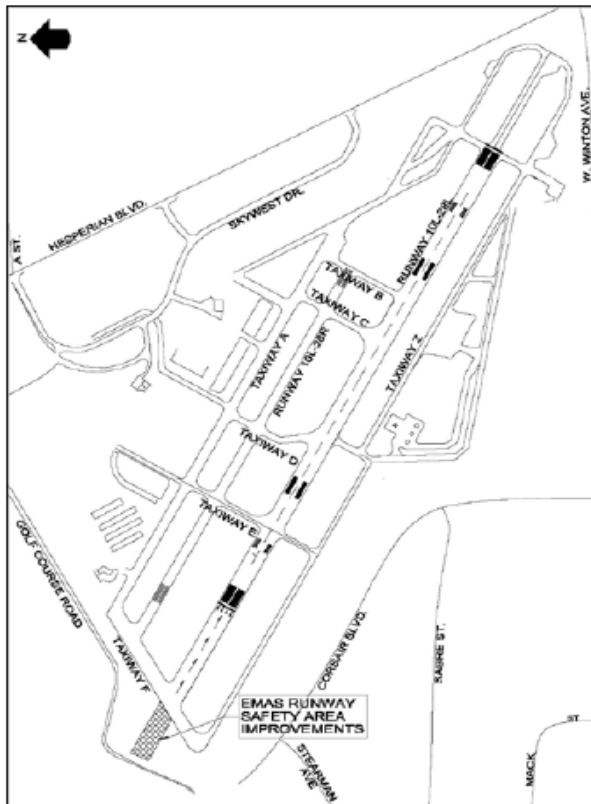
Project No.: 06855

Fund 621 - Airport Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	—	—	—	—	380	5,000	—	—	—	5,380
Reimbursements	—	—	—	—	—	—	—	359	4,725	—	—	—	5,084
Net Cost to Fund	—	—	—	—	—	—	—	21	275	—	—	—	296



DESCRIPTION:

Project will replace airfield lighting circuits, including conduit, cables, transformers, and fixtures with LED. In addition, the electrical vault will be upgraded and include new ferroresonant regulators.

JUSTIFICATION:

This project will allow the Airport to upgrade its lighting to become more energy efficient.

REIMBURSEMENTS:

Federal Aviation Administration
State Grant

\$4,842,000
\$242,000

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Airport

Project Title: Airport Pavement Management Program Update

Project No.: TBD

Fund 621 - Airport Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	—	—	—	—	—	—	—	—	—	TBD
Reimbursements													
Net Cost to Fund	—	—	—	—	—	—	—	—	—	—	—	—	TBD

DESCRIPTION:

Project is for preventive maintenance of all airport pavement areas. The work will be based upon recommendations from the Pavement Management Program (PMP).

JUSTIFICATION:

Certain pavement areas on the airport are in need of preventive maintenance to extend the useful life of the pavement.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project has been rescheduled for FY25.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Airport

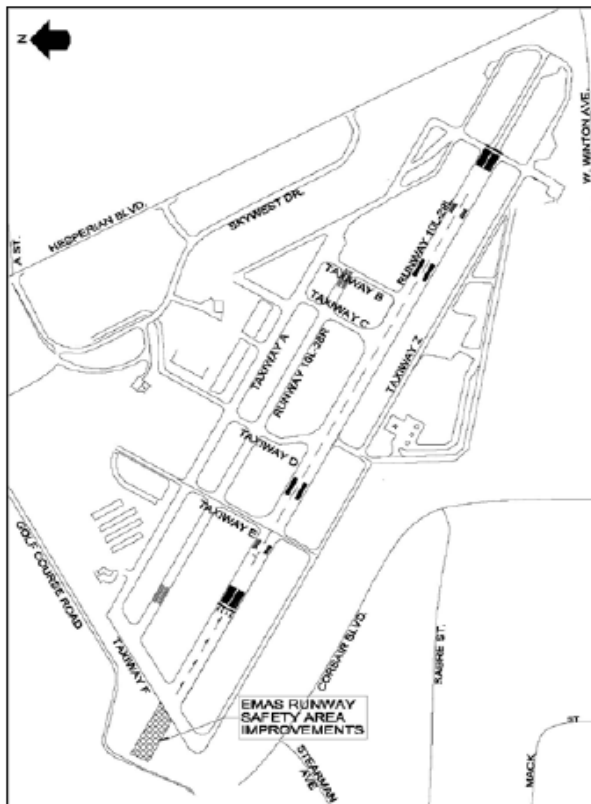
Project Title: ALP Update with Narrative

Project No.: 06851

Fund 621 - Airport Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

[illegible]

DESCRIPTION:

The FAA has requested an Airport Layout Plan with narrative.

JUSTIFICATION:

Airport Layout Plan with narrative, which was last revised in 2011, is due for an update.

REIMBURSEMENTS:

Federal Aviation Administration

\$315,000

State Grant

\$16,000

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

FACILITY MANAGEMENT CAPITAL - FUND 726

PROJ. NO.	PRODUCT DESCRIPTION	PROJ TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
07201	HVAC Replacement	1,020	255	—	100	200	200	—	175	75	—	—	—	15
07202	Flooring Replacement	850	740	110	—	—	—	—	—	—	—	—	—	—
07203	Roof Repair/Replacement	801	281	—	40	40	115	—	—	—	200	25	—	100
07209	Emergency Generator Replacement	740	150	—	—	—	—	—	145	145	—	—	300	—
07210	Window Covering Replacement	142	42	—	—	—	—	—	—	—	50	50	—	—
07215	City Hall Camera System (Equipment/Storage)	265	190	—	—	—	—	—	—	75	—	—	—	—
07216	Fire Alarm/Smoke Detector Replacement	155	55	—	100	—	—	—	—	—	—	—	—	—
07217	Exterior Painting of City Facilities	503	43	35	—	100	—	125	100	—	100	—	—	—
07218	Animal Control Facility Update	151	1	50	—	—	—	—	—	—	—	100	—	—
07220	City Hall Furniture Replacement	126	126	—	—	—	—	—	—	—	—	—	—	—
07221	Interior Painting of City Facilities	50	30	—	—	—	—	—	—	—	—	20	—	—
07222	City Facility Update	1,142	87	—	—	100	125	125	125	125	75	75	75	230
07223	City Hall Moat	15	8	7	—	—	—	—	—	—	—	—	—	—
07224	HPD Facility Update	60	—	60	—	—	—	—	—	—	—	—	—	—
07225	Enterprise Security Measure	235	195	40	—	—	—	—	—	—	—	—	—	—
07227	Facility Security Infrastructure	800	—	200	100	100	50	50	50	50	50	50	50	50
07229	Facility Condition Assessment and Software	100	93	7	—	—	—	—	—	—	—	—	—	—
07231	HPD Records Remodel	119	119	—	—	—	—	—	—	—	—	—	—	—
07232	Workplace Reconfiguration /Remodel	1,205	137	118	50	100	100	100	100	100	100	100	100	100
07233	Elevator Overhaul (City Hall and PD)	320	—	—	—	—	—	50	100	—	—	—	170	—
07234	City Hall Basement Gate Replacement	50	—	—	50	—	—	—	—	—	—	—	—	—
07235	Energy Conservation/EV Infrastructure	69	—	—	69	—	—	—	—	—	—	—	—	—
07279	ADA Upgrades and Improvements	150	—	50	10	10	10	10	10	10	10	10	10	10
	TOTAL PROJECT COSTS			677	519	650	600	460	805	580	585	430	705	505
	TOTAL EXPENDITURES			677	519	650	600	460	805	580	585	430	705	505
	REVENUES:													
	Interest			1										
	REVENUE SUBTOTAL:			1										
	TRANSFERS IN FROM:													
	Internal Service Fund Charges	5,306	785	225	300	350	350	350	400	400	420	420	420	420
	Transfers from General Fund			360	0	300	260	260	260	160	160	160	160	160
	TRANSFERS SUBTOTAL:			585	300	650	610	610	660	560	580	580	580	580
	REVENUE TOTALS:			586	300	650	610	610	660	560	580	580	580	580
	BEGINNING FUND BALANCE:			324	233	14	14	24	174	29	9	4	154	29
	ENDING FUND BALANCE:			233	14	14	24	174	29	9	4	154	29	104

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Building/Miscellaneous

Project Title: HVAC Replacement/Various Units

Project No.: 07201

Fund 726 - Facilities Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	255	—	100	200	200	—	175	75	—	—	—	15	1,020
Reimbursements													
Net Cost to Fund	255	—	100	200	200	—	175	75	—	—	—	15	1,020

DESCRIPTION:

City Hall HVAC boiler and box car units have reached the end of their useful life.

JUSTIFICATION:

When HVAC equipment is at its end of useful life it becomes unreliable, inefficient and expensive to maintain.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$100,000 in FY21 and adjusted funding in FY24 to FY30 to anticipate future needs.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Building/Miscellaneous

Project Title: Miscellaneous Flooring Replacement

Project No.: 07202

Fund 726 - Facilities Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	740	110	—	—	—	—	—	—	—	—	—	—	850
Reimbursements													
Net Cost to Fund	740	110	—	—	—	—	—	—	—	—	—	—	850

DESCRIPTION:

This project involves replacing flooring in misc. City facilities.

JUSTIFICATION:

The FY20 funding is planned to be used to replace the original carpet in the Utilities Building, which is at the end of its useful life.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Building/Miscellaneous

Project Title: Roof Repair/Replacement - City Buildings

Project No.: 07203

Fund 726 - Facilities Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	281	—	40	40	115	—	—	—	200	25	—	100	801
Reimbursements													
Net Cost to Fund	281	—	40	40	115	—	—	—	200	25	—	100	801

DESCRIPTION:

Due to the age of the buildings and the roof reaching the end of useful life, repairs or replacements are needed.

JUSTIFICATION:

Project funding to maintain the building's roof to support the structural integrity of the building and protect occupants and property.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Adjusted funding in FY21 to minimize general fund impact & added \$40,000 in FY22 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Building/Miscellaneous

Project Title: Emergency Generator Replacements

Project No.: 07209

Fund 726 - Facilities Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	150	—	—	—	—	—	145	145	—	—	300	—	740
Reimbursements													
Net Cost to Fund	150	—	—	—	—	—	145	145	—	—	300	—	740

DESCRIPTION:

Replacement of emergency backup generators that are the end of their useful life.

JUSTIFICATION:

Project provides funding to replace emergency backup generators to ensure City buildings will operate normally in the event of a power outage.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Adjusted funding in FY26 to minimize general fund impact.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY20 - FY29

CATEGORY: Building/Miscellaneous

Project Title: Window Covering Replacement

Project No.: 07210

Fund 726 - Facilities Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	42	—	—	—	—	—	—	—	50	50	—	—	142
Reimbursements													
Net Cost to Fund	42	—	—	—	—	—	—	—	50	50	—	—	142

DESCRIPTION:

Window blinds have reached the end of useful life.

JUSTIFICATION:

Project provides funding for replacement on all window blinds due to mechanisms breaking down and material deteriorating.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Moved out to FY27 and FY28.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Building/Miscellaneous

Project Title: Fire Alarm/Smoke Detector Replacement

Project No.: 07216

Fund 726 - Facilities Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	55	—	100	—	—	—	—	—	—	—	—	—	155
Reimbursements													
Net Cost to Fund	55	—	100	—	—	—	—	—	—	—	—	—	155

DESCRIPTION:

City Hall fire alarm panel and smoke detectors have reached the end of useful life.

JUSTIFICATION:

Project provides funding to replace the fire alarm panel and detectors to ensure life safety to the occupants.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$100,000 in FY21.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Building/Miscellaneous

Project Title: Exterior Painting of City Facilities

Project No.: 07217

Fund 726 - Facilities Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	43	35	—	100	—	125	100	—	100	—	—	—	503
Reimbursements													
Net Cost to Fund	43	35	—	100	—	125	100	—	100	—	—	—	503

DESCRIPTION:

Due to the age of the paint, the exterior of the building must be painted.

JUSTIFICATION:

Project provides funding to paint the exterior of the buildings to enhance the aesthetics and structural integrity of the buildings.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Adjusted funding in FY21-FY22 to minimize general fund impact & added \$35,000 in FY24 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Building/Miscellaneous

Project Title: Animal Control Facility Update

Project No.: 07218

Fund 726 - Facilities Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	1	50	—	—	—	—	—	—	—	100	—	—	151
Reimbursements													
Net Cost to Fund	1	50	—	—	—	—	—	—	—	100	—	—	151

DESCRIPTION:

Due to the age of the facility, miscellaneous repairs above and beyond normal maintenance need to be completed.

JUSTIFICATION:

Project provides funding to do major repairs above and beyond normal maintenance to ensure a safe and clean facility for citizens, employees and animals.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Moved out to FY28.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Building/Miscellaneous

Project Title: Interior Painting of City Facilities

Project No.: 07221

Fund 726 - Facilities Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	30	—	—	—	—	—	—	—	—	20	—	—	50
Reimbursements													
Net Cost to Fund	30	—	—	—	—	—	—	—	—	20	—	—	50

DESCRIPTION:

Due to the age and wear and tear, interior painting will be needed in multiple buildings.

JUSTIFICATION:

Program provides funding to complete these needed painting projects.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Building/Miscellaneous

Project Title: City Facility Update

Project No.: 07222

Fund 726 - Facilities Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	87	—	—	100	125	125	125	125	75	75	75	230	1,142
Reimbursements													
Net Cost to Fund	87	—	—	100	125	125	125	125	75	75	75	230	1,142

DESCRIPTION:

Due to the age of the buildings, various public and employee restrooms need to be remolded as a result of years of normal wear and tear.

JUSTIFICATION:

Program provides funding for a full remodel of all public and employee bathrooms.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Adjusted funding in FY21-FY22 to minimize general fund impact & added \$50,000 in FY26 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPCAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Building/Miscellaneous

Project Title: Facility Security Infrastructure

Project No.: 07227

Fund 726 - Facilities Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	200	100	100	50	50	50	50	50	50	50	50	800
Reimbursements													
Net Cost to Fund	—	200	100	100	50	50	50	50	50	50	50	50	800

DESCRIPTION:

Annual program funds repairs/replacement and upgrades of all security related equipment and any security needs for city buildings.

JUSTIFICATION:

We will be replacing and upgrading card access systems, security cameras and security doors in various areas in city buildings.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Adjusted funding in FY21 to minimize general fund impact & added \$50,000 in FY22 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Building/Miscellaneous

Project Title: Workspace Reconfiguration/Remodel

Project No.: 07232

Fund 726 - Facilities Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	137	118	50	100	100	100	100	100	100	100	100	100	1,205
Reimbursements													
Net Cost to Fund	137	118	50	100	100	100	100	100	100	100	100	100	1,205

DESCRIPTION:

Annual project funds to improve operational functionality and efficiency within the workplace using a combination of both architectural and aesthetic improvements.

JUSTIFICATION:

Project provides funds to improve workspace to support operational effectiveness.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Adjusted funding in FY21 to minimize general fund impact.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Building/Miscellaneous

Project Title: Elevator Overhaul (City Hall and PD)

Project No.: 07233

Fund 726 - Facilities Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	—	—	50	100	—	—	—	170	—	320
Reimbursements													
Net Cost to Fund	—	—	—	—	—	50	100	—	—	—	170	—	320

DESCRIPTION:

Elevators have reached the end of its useful life.

JUSTIFICATION:

Program provides funding for a full modernization of the elevators to ensure they operate safely and reliably.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Building/Miscellaneous

Project Title: City Hall Basement Gate Replacement

Project No.: 07234

Fund 726 - Facilities Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	50	—	—	—	—	—	—	—	—	—	50
Reimbursements													
Net Cost to Fund	—	—	50	—	—	—	—	—	—	—	—	—	50

DESCRIPTION:

Due to the end of its useful life, City Hall's basement gate needs to be replaced.

JUSTIFICATION:

Program provides funding to replace City Hall's basement gate to ensure its safe and reliable operation and to maintain a secured facility.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Building/Miscellaneous

Project Title: Energy Conservation/EV Infrastructure

Project No.: 07235

Fund 726 - Facilities Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	69	—	—	—	—	—	—	—	—	—	69
Reimbursements													
Net Cost to Fund	—	—	69	—	—	—	—	—	—	—	—	—	69

DESCRIPTION:

Performance based energy service project to improve infrastructure and operational efficiencies.

JUSTIFICATION:

Program provides funding to support the City of Haywards Climate Action plan to make Hayward more environmentally sustainable.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Building/Miscellaneous

Project Title: ADA Upgrades and Improvements

Project No.: 07279

Fund 726 - Facilities Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	50	10	10	10	10	10	10	10	10	10	10	150
Reimbursements													
Net Cost to Fund	—	50	10	10	10	10	10	10	10	10	10	10	150

DESCRIPTION:

Annual program funds ADA upgrades to be federal and state compliant.

JUSTIFICATION:

While we do tenant improvement projects in City facilities, we have to continue making ADA improvements to stay compliant.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$10,000 in FY21-FY30 to continue project.

OPERATING BUDGET IMPACTS:

INFORMATION TECHNOLOGY CAPITAL - FUND 731

PROJ. NO.		PROJ TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
	PROJECT DESCRIPTION													
07253	Desktop Computer Replacement Program	4,140	1,802	333	205	200	200	200	200	200	200	200	200	200
07255	Enterprise Resource Planning (ERP) System	5,402	4,291	111	—	250	250	250	250	—	—	—	—	—
07256	Public Safety Mobile Replacement Project	2,650	1,678	522	—	50	50	50	50	50	50	50	50	50
07257	Network Server Replacement Project	3,064	1,233	231	250	150	150	150	150	150	150	150	150	150
07259	Geographic Information System Improvements	422	93	104	—	25	25	25	25	25	25	25	25	25
07260	Enterprise Content Management	48	40	8	—	—	—	—	—	—	—	—	—	—
07263	Network Infrastructure Replacement - Police Dept	957	247	170	—	60	60	60	60	60	60	60	60	60
07264	Network Infrastructure Replacement	5,674	2,478	447	140	410	410	410	410	410	140	140	140	140
07266	Council Chambers Technology Upgrade (Interdepartmental Transfer)	1,710	929	31	—	—	—	—	—	—	—	750	—	—
07267	Online Permitting	815	—	815	—	—	—	—	—	—	—	—	—	—
07268	Security Assessment and Improvement	256	178	78	—	—	—	—	—	—	—	—	—	—
07269	Inspection/Weed Abatement Software	218	74	144	—	—	—	—	—	—	—	—	—	—
07271	CAD Enterprise Upgrade	400	184	216	—	—	—	—	—	—	—	—	—	—
07272	Body Worn Camera Equipment for HPD	60	5	55	—	—	—	—	—	—	—	—	—	—
07273	City Hall Conference Room Audio Video Upgrade	100	48	52	—	—	—	—	—	—	—	—	—	—
07274	Telestaff Upgrade for HPD	21	21	—	—	—	—	—	—	—	—	—	—	—
07275	Highspeed Hayward	3,382	221	3,161	—	—	—	—	—	—	—	—	—	—
	EDA Grant	2,745	2,745											
07276	Fiber Optic Maintenance and Repair	751	118	133	50	50	50	50	50	50	50	50	50	50
07277	EBRCS Subscription	4,689	336	521	350	357	364	371	379	386	394	402	410	418
07280	Rotunda AV	150	—	75	—	75								
07281	Public Safety Legacy Systems Data Migration	100	—	100	—	—	—	—	—	—	—	—	—	—
07283	City Video Monitoring System	150	—	—	—	50	50	50	—	—	—	—	—	—
07282	Inventory / Asset Management (NEW)	67	—	—	—	65	—	—	—	—	—	—	—	—
	TOTAL PROJECT COSTS			7,307	995	1,742	1,609	1,616	1,574	1,331	1,069	1,827	1,085	1,093
	TOTAL EXPENDITURES			7,307	995	1,742	1,609	1,616	1,574	1,331	1,069	1,827	1,085	1,093

INFORMATION TECHNOLOGY CAPITAL - FUND 731

PROJ. NO.	PROJECT DESCRIPTION	PROJ TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
	REVENUES:													
	Interest			61	17	17	14	14	15	19	29	33	37	49
	Cell Tower Lease Revenue			18	18	18	18	18	18	18	18	18	18	18
	EDA Grant for Highspeed Hayward		2,745											
	REVENUE SUBTOTAL:			79	35	35	32	32	33	37	47	51	55	67
	TRANSFERS IN FROM:													
	General Fund	11,699	3,602	700	435	700	700	750	750	750	750	750	750	750
	Fund 220 for Highspeed Hayward	638		96										
	Development Services Online Permitting			1,005										
	Information Technology Charges from Fund 730	8,115	780	756	756	800	800	875	875	875	875	875	875	875
	TRANSFERS SUBTOTAL:			2,557	1,191	1,500	1,500	1,625	1,625	1,625	1,625	1,625	1,625	1,625
	REVENUE TOTALS:			2,636	1,226	1,535	1,532	1,657	1,658	1,662	1,672	1,676	1,680	1,692
	BEGINNING FUND BALANCE:			5,408	737	968	761	684	725	810	1,140	1,743	1,592	2,187
	ENDING FUND BALANCE:			737	968	761	684	725	810	1,140	1,743	1,592	2,187	2,786

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment

Project Title: Desktop Computer Replacement Program

Project No.: 07253

Fund 731 - Technology Services Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	1,802	333	205	200	200	200	200	200	200	200	200	200	4,140
Reimbursements													
Net Cost to Fund	1,802	333	205	200	200	200	200	200	200	200	200	200	4,140

DESCRIPTION:

Replace desktop computers and monitors with new systems throughout all city facilities that are currently 5 to 6 years old.

JUSTIFICATION:

Project enables city staff to provide better service to residents by enhancing productivity with newer technology. 20% of the computers are replaced or augmented every year so that we do not fall too behind on current technology.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$200,000 to FY 2030 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment

Project Title: Enterprise Resource Planning (ERP) System

Project No.: 07255

Fund 731 - Technology Services Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	TOTALS
Expenditures	4,291	111	—	250	250	250	250	—	—	—	—	—	5,402
Reimbursements													
Net Cost to Fund	4,291	111	—	250	250	250	250	—	—	—	—	—	5,402

DESCRIPTION:

This project creates the foundation for a future upgrade or replacement of the Enterprise Resource Planning (ERP) System.

JUSTIFICATION:

There are no immediate plans to upgrade or replace the current ERP system, MUNIS. ERP implementations are often multimillion-dollar endeavors and planning for the future now by building up this fund will help prepare the City for this future enterprise level project. We are requesting \$1 million spread over 4 years to absorb some of the future implementation costs.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment

Project Title: Public Safety Mobile Replacement Project

Project No.: 07256

Fund 731 - Technology Services Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	1,678	522	—	50	50	50	50	50	50	50	50	50	2,650
Reimbursements													
Net Cost to Fund	1,678	522	—	50	50	50	50	50	50	50	50	50	2,650

DESCRIPTION:

This project upgrades and replaces public safety technology used by Police and Fire.

JUSTIFICATION:

The majority of the mobile computer units in use by the City are more than four years old and are now considered obsolete according to industry standards.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Reduced \$50,000 in FY21 to minimize general fund impact and added \$50,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment

Project Title: Network Server Replacement Project

Project No.: 07257

Fund 731 - Technology Services Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	1,233	231	250	150	150	150	150	150	150	150	150	150	3,064
Reimbursements													
Net Cost to Fund	1,233	231	250	150	150	150	150	150	150	150	150	150	3,064

DESCRIPTION:

This project will fund the systematic replacement of server and storage hardware.

JUSTIFICATION:

The project addresses the need to continually replace aging equipment each year. \$100K is required to implement Cisco AMP (Advanced Malware Protection) /Email and Firewall Integration.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$100,000 in FY21 for Cisco AMP/email and firewall integration.

OPERATING BUDGET IMPACTS:

An annual \$40,000 increase to the operating budget for annual maintenance and support costs.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment

Project Title: Geographic Information System Improvements

Project No.: 07259

Fund 731 - Technology Services Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	93	104	—	25	25	25	25	25	25	25	25	25	422
Reimbursements													
Net Cost to Fund	93	104	—	25	25	25	25	25	25	25	25	25	422

DESCRIPTION:

This project continues to fund improvements to the citywide (including public safety) GIS system, provide off-site, disaster recovery location for data repository and drone mapping to augment our existing aerial imagery acquisition program.

JUSTIFICATION:

Improvements to the City's GIS system will allow users to access the most recent information available as well as improve the software's functionality and interfacing with other software programs.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Reduced \$25,000 in FY21 to minimize general fund impact and added \$25,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment

Project Title: Network Infrastructure Replacement - Police Department

Project No.: 07263

Fund 731 - Technology Services Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	247	170	—	60	60	60	60	60	60	60	60	60	957
Reimbursements													
Net Cost to Fund	247	170	—	60	60	60	60	60	60	60	60	60	957

DESCRIPTION:

Network infrastructure upgrade for PD including a redundant core, increased backbone speeds, sever room and technology room upgrades, and increased capacity for new technology. The five-year time frame is for Cisco financing the capital purchase including five years of SmartNet maintenance.

JUSTIFICATION:

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$60,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment

Project Title: Network Infrastructure Replacement

Project No.: 07264

Fund 731 - Technology Services Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	2,478	447	140	410	410	410	410	410	140	140	140	140	5,674
Reimbursements													
Net Cost to Fund	2,478	447	140	410	410	410	410	410	140	140	140	140	5,674

DESCRIPTION:

This project is for a network infrastructure upgrade including 10GB backbone and increased switch capacity throughout the city allowing for growth in the use of technology.

JUSTIFICATION:

Due to the age of the current fiber connection solution installed at the Corporation Yard, the quality of the network connection has deteriorated over time and requires replacement to maintain good quality of service. This project upgrades the fiber strands to improve connectivity and performance of the legacy system currently installed. This project is estimated to cost \$130K and we are spreading the cost over two years with installation beginning in year two. The \$410K is for the five-year lease for the refresh. It may be more than 410K for 5 years, cost depends on the lease.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$140,000 to FY 2030 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment		Project Title: Council Chambers Technology Upgrade (Interdepartmental Transfer)											
		Project No.: 07266											
		Fund 731 - Technology Services Capital Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	929	31	—	—	—	—	—	—	—	750	—	—	1,710
Reimbursements													
Net Cost to Fund	929	31	—	—	—	—	—	—	—	750	—	—	1,710
DESCRIPTION:													
This project upgrades the audio/video technology in City Hall including the Broadcast Room Government Access Channel programming and scheduling, system, and the KHFT Channel 15 Bulletin Board System and the audio video systems in eight City Hall Conference Rooms, and the audio video systems in the City Hall Rotunda.													
JUSTIFICATION:													
The third dais in the Council Chambers only has microphones. The City Manager's Office has requested the installation of Monitors and connections for laptops so other agencies can fully participate in the meetings at those dais positions. We have a budgetary quote from Avidex for \$31K. The programming and scheduling system that was not completed previously due to lack of funds.													
REIMBURSEMENTS:													
PROJECT MODIFICATIONS:													
OPERATING BUDGET IMPACTS:													
MAP NOT APPROPRIATE													

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment		Project Title: Online Permitting											
		Project No.: 07267											
		Fund 731 - Technology Services Capital Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	815	—	—	—	—	—	—	—	—	—	—	815
Reimbursements													
Net Cost to Fund	—	815	—	—	—	—	—	—	—	—	—	—	815
MAP NOT APPROPRIATE		DESCRIPTION:											
		Establish a comprehensive online permitting and electronic plan check system for building, planning, fire and code enforcement permitting/approvals. Expenses are for the SaaS annual fee through 2025. Revenues to cover the cost of the SaaS annual fee is projected to be \$245,000 annually (\$45,000 from Fire, an undetermined amount from PW, the remaining balance from Building Technology Surcharge).											
		JUSTIFICATION:											
		REIMBURSEMENTS:											
		PROJECT MODIFICATIONS:											
		OPERATING BUDGET IMPACTS:											

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment

Project Title: Inspection/Weed Abatement Software

Project No.: 07269

Fund 405 - Capital Projects (Governmental) Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	74	144	—	—	—	—	—	—	—	—	—	—	218
Reimbursements													
Net Cost to Fund	74	144	—	—	—	—	—	—	—	—	—	—	218

DESCRIPTION:

MyFD Brush Inspection/Weed Abatement software automates the entire inspection program and allows the Fire Department to effectively inspect the entire City every season.

JUSTIFICATION:

The myFD Brush Inspection/Weed Abatement tools allow staff to plan, schedule, notice, deploy, inspect, enforce, and finish on time with cost recovery.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Reduced \$68,000 in FY21 to FY23.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment

Project Title: Body Worn Camera Equipment for HPD

Project No.: 07272

Fund 731 - Technology Services Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	5	55	—	—	—	—	—	—	—	—	—	—	60
Reimbursements													
Net Cost to Fund	5	55	—	—	—	—	—	—	—	—	—	—	60

DESCRIPTION:

This project replaces body camera equipment that falls outside of the warranty.

JUSTIFICATION:

Project provides and maintain replacement equipment for in-field use body camera use.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Reduced \$20,000 in FY21 to FY29.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment

Project Title: City Hall Conference Room Audio Video Upgrade

Project No.: 07273

Fund 731 - Technology Services Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	48	52	—	—	—	—	—	—	—	—	—	—	100
Reimbursements													
Net Cost to Fund	48	52	—	—	—	—	—	—	—	—	—	—	100

DESCRIPTION:

This project upgrades the audio video systems in eight City Hall Conference Rooms including replacing projectors with flat panel displays and upgrade other audio video equipment and related computers.

JUSTIFICATION:

There are several other city-wide conference rooms that have not been upgraded and about 15 conference rooms that not equipped with videoconferencing upgrades.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment		Project Title: Highspeed Hayward Project No.: 07275 Fund 731 - Technology Services Capital Fund											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	221	3,161	—	—	—	—	—	—	—	—	—	—	3,382
Reimbursements	2,745												2,745
Net Cost to Fund	(2,524)	3,161	—	—	—	—	—	—	—	—	—	—	637
MAP NOT APPROPRIATE		DESCRIPTION:											
		This is a new installation and will take place throughout the city, primarily throughout the City's industrial crescent, downtown, and Mission Blvd. corridor. This new infrastructure will serve as the backbone for future highspeed internet service provision to many businesses that do not currently have access to this level of internet service. The ability to add this infrastructure to Hayward's Industrial Crescent will serve as a competitive advantage over other communities. Improved broadband connectivity in the City's industrial areas will support business attraction efforts. While the existence of fiber is only one of many site selection factors (such as lease rents, building configuration, traffic patterns, etc) being able to market Hayward's broadband connectivity to the business connectivity to the business community at-large not only helps satisfy a site selection criterion, it will strengthen the City's reputation as a center for innovation and growth.											
		JUSTIFICATION:											
		The City's Economic Development Strategic Plan Work Task IS3.C tasks staff to "explore a public/private partnership to secure broadband/fiber optic network in the industrial area". The grant funding and city contribution to this project will help us not only explore a public/private partnership, but actually execute one.											
		REIMBURSEMENTS:											
		EDA Grant											
		\$2,745,000											
		PROJECT MODIFICATIONS:											
		OPERATING BUDGET IMPACTS:											

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment

Project Title: Fiber Optic Maintenance and Repair

Project No.: 07276

Fund 731 - Technology Services Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	118	133	50	50	50	50	50	50	50	50	50	50	751
Reimbursements													
Net Cost to Fund	118	133	50	50	50	50	50	50	50	50	50	50	751

DESCRIPTION:

Maintenance and repair of existing fiber optic infrastructure against accidental breaks, flooding, rats, and other unforeseen repairs.

JUSTIFICATION:

Due to unpredictable nature or repair, the prior year was underfunded which force the City to seek covering costs outside of the IT Department. Adding \$25,000 annually to be able to conduct emergency repairs of this critical infrastructure.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$50,000 to FY 2030 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment

Project Title: EBRCS Annual Subscription Fee

Project No.: 07277

Fund 731 - Technology Services Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	336	521	350	357	364	371	379	386	394	402	410	418	4,689
Reimbursements													
Net Cost to Fund	336	521	350	357	364	371	379	386	394	402	410	418	4,689

DESCRIPTION:

Annual subscription fee to EBRCSA for Police, Fire and Public Works radio.

JUSTIFICATION:

In September 2016, the City Council authorized the City Manager to contract with Motorola Solutions for Mobile and Portable Radios to allow the Hayward Police Department to join the East Bay Regional Communications System Authority (EBRCSA) network. The devices on the EBRCSA system require an annual subscription payment which is in addition to the one-time cost of purchasing and activating the radio units which City Council approved.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$418,000 to FY 2030 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment

Project Title: Rotunda AV

Project No.: 07280

Fund 731 - Technology Services Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	75	—	75	—	—	—	—	—	—	—	—	150
Reimbursements													
Net Cost to Fund	—	75	—	75	—	—	—	—	—	—	—	—	150

DESCRIPTION:

Add large system integrated flat screen displays, connect Comcast cable TV to these displays, perform an acoustic study of the rotunda and add improvements (hanging sound absorbing panels and new speakers), add a wireless microphone system, and also add a public digital signage system.

JUSTIFICATION:

All of the above improvements have been requested in the past by the City Manager's Office, City Clerk's Office and our Facilities division. Adam should confer with the City Manager and ACM to decide which, if any of these improvements should be performed.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Moved out project one year to minimize general fund impact in FY21.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment

Project Title: Public Safety Legacy Systems Data Migration

Project No.: 07281

Fund 731 - Technology Services Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	100	—	—	—	—	—	—	—	—	—	—	100
Reimbursements													
Net Cost to Fund	—	100	—	—	—	—	—	—	—	—	—	—	100

DESCRIPTION:

Public Safety data records must adhere to strict data retention guidelines. Legacy systems which have reached end of life for vendor support house data records which must be migrated to new software and hardware platforms to maintain compliance to data retention guidelines.

JUSTIFICATION:

This project is needed so that Public Safety maintains its compliance with data record management and retention.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment

Project Title: Inventory / Asset Management

Project No.: 07282

Fund 731 - Technology Services Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	2	—	—	65	—	—	—	—	—	—	—	—	67
Reimbursements													
Net Cost to Fund	2	—	—	65	—	—	—	—	—	—	—	—	67

DESCRIPTION:

This project will create a system to track and inventory each piece of hardware/equipment which is purchased and distributed. Assets which would include desktops, monitors, iPads, laptops, routers, switches and everything in between.

JUSTIFICATION:

With the internet of things, the number of devices within the organization has multiplied. IT needs to have a way to account for every device which is purchased and track the life cycle of the hardware. With an inventory/asset management we can better forecast which equipment will need to be replaced each year.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Moved out project one year to minimize general fund impact in FY21.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Equipment

Project Title: City Video Monitoring System

Project No.: 07283

Fund 731 - Technology Services Capital Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	—	—	—	50	50	50	—	—	—	—	—	—	150
Reimbursements													
Net Cost to Fund	—	—	—	50	50	50	—	—	—	—	—	—	150

DESCRIPTION:

This is a new installation and will take place throughout the city, primarily through throughout the City's industrial crescent, downtown, and Mission Blvd. corridor. This new infrastructure will serve as the backbone for future high-speed internet service provision to many businesses that do not currently have access to this level of internet service. The ability to add this infrastructure to Hayward's Industrial Crescent will serve as a competitive advantage over other communities. Improved broadband connectivity in the City's industrial areas will support business attraction efforts. While the existence of fiber is only one of many site selection factors (such as lease rents, building configuration, traffic patterns, etc.), being able to market Hayward's broadband connectivity to the business community at-large not only helps satisfy a site selection criterion, it will strengthen the City's reputation as a center for innovation and growth.

JUSTIFICATION:

The City's Economic Development Strategic Plan Work Task IS3.C tasks staff to "explore a public/private partnership to secure broadband/fiber optic network in the industrial area". The grant funding and city contribution to this project will help us not only explore a public/private partnership, but actually execute one. An additional 125K is needed in FY19 for a fiber asset audit.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Moved out project one year to minimize general fund impact in FY21.

OPERATING BUDGET IMPACTS:

FLEET MANAGEMENT CAPITAL - FUND 736 (VEHICLE AND EQUIPMENT ACQUISITION - GF/ISF)

PROJ. NO.	PROJECT DESCRIPTION	PROJ TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
07301	Fire Fleet Replacement	23,885	9,728	2,541	75	1,065	1,464	1,289	1,069	1,264	1,779	1,168	1,203	1,240
07302	GF/ISF Fleet Replacement	9,649	4,074	1,401	70	556	364	465	407	425	508	574	425	380
07303	Police Fleet Replacement	18,633	5,793	1,345	320	1,100	1,133	1,167	1,202	1,238	1,275	1,313	1,353	1,393
TBD	NEW – Library Book Mobile	250	—	—	250	—	—	—	—	—	—	—	—	—
	TOTAL PROJECT COSTS			5,287	715	2,721	2,961	2,921	2,678	2,927	3,562	3,055	2,981	3,013
	TOTAL EXPENDITURES			5,287	715	2,721	2,961	2,921	2,678	2,927	3,562	3,055	2,981	3,013
	REVENUES:													
	Capital Internal Service Fees	39,946	9,646	2,325	500	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
	Insurance Claim	801	639	162										
	Fairview Reimbursement	670		670										
	Fire Mutual Aid - Fleet Reimbursement Portion	550	544	6										
	Library Grant	250			250									
	Auction	192	136	56										
	Interest	135	106	29										
	Other Revenues	61	61											
	REVENUE SUBTOTAL:			3,248	750	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
	TRANSFERS IN FROM:													
	Bank Loan	8,193	8,193											
	Fire Transfer from General Fund (100)	1,041	1,041											
	Transfer from Fleet Operations (735)	800	800											
	Police Transfer from General Fund (100)	404	404											
	Measure C (406)	400	400											
	Police Transfer from Measure C (101)	213	213											
	Fire Funding from CIP (405)	105	105											
	Miscellaneous Transfer from General Fund (100)	35		35										
	TRANSFERS SUBTOTAL:			35	-	-	-	-	-	-	-	-	-	-
	REVENUE TOTALS:			3,283	750	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
	BEGINNING FUND BALANCE:			2,004	0	35	314	353	432	754	827	265	209	228
	ENDING FUND BALANCE:			0	35	314	353	432	754	827	265	209	228	215

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Fleet Management

Project Title: Fire Fleet Replacement

Project No.: 07301

Fund 736 - Fleet Management Capital

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	9,728	2,541	75	1,065	1,464	1,289	1,069	1,264	1,779	1,168	1,203	1,240	23,885
Reimbursements													
Net Cost to Fund	9,728	2,541	75	1,065	1,464	1,289	1,069	1,264	1,779	1,168	1,203	1,240	23,885

DESCRIPTION:

The ten-year Fleet Replacement Plan is updated annually to identify vehicles and equipment for replacement based on available General Fund funding, current replacement cost, cumulative maintenance costs, vehicle/equipment condition and safety, vehicle/equipment useful life, and departmental operational needs.

JUSTIFICATION:

Implementing a timely vehicle and equipment replacement schedule ensures that City staff will have the transportation resources needed to complete daily operations.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Adjusted revenue and expenditures in FY20 and 21 to minimize general fund impact & added \$1,240,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

Internal service fees are charged in the operating budget for vehicle and equipment operation and maintenance. Replacement funding is provided based on General Fund availability.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Fleet Management

Project Title: GF/ISF Fleet Replacement

Project No.: 07302

Fund 736 - Fleet Management Capital

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	4,074	1,401	320	556	364	465	407	425	508	574	425	380	9,899
Reimbursements													
Net Cost to Fund	4,074	1,401	320	556	364	465	407	425	508	574	425	380	9,899

DESCRIPTION:

The ten-year Fleet Replacement Plan is updated annually to identify vehicles and equipment for replacement based on available General Fund funding, current replacement cost, cumulative maintenance costs, vehicle/equipment condition and safety, vehicle/equipment useful life, and departmental operational needs. This project also includes the new Library Book Mobile.

JUSTIFICATION:

Implementing a timely vehicle and equipment replacement schedule ensures that City staff will have the transportation resources needed to complete daily operations.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Adjusted revenue and expenditures in FY20 and 21 to minimize general fund impact & added \$380,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

Internal service fees are charged in the operating budget for vehicle and equipment operation and maintenance. Replacement funding is provided based on General Fund availability.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Fleet Management

Project Title: Police Fleet Replacement

Project No.: 07303

Fund 736 - Fleet Management Capital

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	5,793	1,345	320	1,100	1,133	1,167	1,202	1,238	1,275	1,313	1,353	1,393	18,633
Reimbursements													
Net Cost to Fund	5,793	1,345	320	1,100	1,133	1,167	1,202	1,238	1,275	1,313	1,353	1,393	18,633

DESCRIPTION:

The ten-year Fleet Replacement Plan is updated annually to identify vehicles and equipment for replacement based on available General Fund funding, current replacement cost, cumulative maintenance costs, vehicle/equipment condition and safety, vehicle/equipment useful life, and departmental operational needs.

JUSTIFICATION:

Implementing a timely vehicle and equipment replacement schedule ensures that City staff will have the transportation resources needed to complete daily operations.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Adjusted revenue and expenditures in FY20 and 21 to minimize general fund impact & added \$1,393,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

Internal service fees are charged in the operating budget for vehicle and equipment operation and maintenance. Replacement funding is provided based on General Fund availability.

FLEET MANAGEMENT CAPITAL - FUND 737 (VEHICLE AND EQUIPMENT ACQUISITION - EF)

PROJ. NO.	PROJECT DESCRIPTION	PROJ TOTAL	PRIOR YEARS	EST FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
07350	Airport Fleet Replacement	1,134	408	2	—	111	393	—	58	24	55	57	26	—
07351	Stormwater Fleet Replacement	4,882	1,938	351	350	371	—	394	406	—	615	—	457	565
07352	Sewer Fleet Replacement	4,649	2,322	222		743	464	62	—	—	160	105	—	571
07353	Water Fleet Replacement	5,172	1,724	446	500	822	144	—	157	179	541	659	—	625
	TOTAL PROJECT COSTS			1,021	850	2,047	1,001	456	621	203	1,371	821	483	1,761
	TOTAL EXPENDITURES			1,021	850	2,047	1,001	456	621	203	1,371	821	483	1,761
	REVENUES:													
	Replacement Fees from Fund 605 (Water)	5,190	2,150	180	286	286	286	286	286	286	286	286	286	286
	Replacement Fees from Fund 610 (Sewer)	4,425	2,060	215	215	215	215	215	215	215	215	215	215	215
	Citation Revenue for Sweeper Replacement	3,295	1,280	215	180	180	180	180	180	180	180	180	180	180
	Replacement Fees from Fund 615 (Stormwater)	1,700	765	85	85	85	85	85	85	85	85	85	85	85
	Replacement Fees from Fund 621 (Airport)	1,420	639	71	71	71	71	71	71	71	71	71	71	71
	Auction	290	235	5	5	5	5	5	5	5	5	5	5	5
	Interest	164	106	5	5	5	5	5	5	5	5	5	5	5
	Insurance	30	30											
	REVENUE SUBTOTAL:			776	847	847	847	847	847	847	847	847	847	847
	TRANSFERS IN FROM:													
	One-Time Capital Contribution (Sewer)	750	750											
	One-Time Capital Contribution (Stormwater)	70	70											
	One-Time Capital Contribution (Water)	246	246											
	TRANSFERS SUBTOTAL:													
	REVENUE TOTALS:			776	847	847	847	847	847	847	847	847	847	847
	BEGINNING FUND BALANCE:			1,846	1,601	1,598	398	244	635	861	1,505	981	1,007	1,371
	ENDING FUND BALANCE:			1,601	1,598	398	244	635	861	1,505	981	1,007	1,371	457

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Fleet Management		Project Title: Airport Fleet Replacement											
		Project No.: 07350											
		Fund 737 - Fleet Management Enterprise											
(\$ IN \$1,000)		PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE											
	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	408	2	—	111	393	—	58	24	55	57	26	—	1,134
Reimbursements													
Net Cost to Fund	408	2	—	111	393	—	58	24	55	57	26	—	1,134
MAP NOT APPROPRIATE		DESCRIPTION:											
		The ten-year Fleet Replacement Plan is updated annually to identify vehicles and equipment for replacement based on current replacement cost, cumulative maintenance costs, vehicle/equipment condition and safety, vehicle/equipment useful life, and departmental operational needs.											
		JUSTIFICATION:											
		Implementing a timely vehicle and equipment replacement schedule ensures that City staff will have the transportation resources needed to complete daily operations.											
		REIMBURSEMENTS:											
		PROJECT MODIFICATIONS:											
		Updated replacement life cycle period to 15 years.											
		OPERATING BUDGET IMPACTS:											
		Internal service fees are charged in the operating budget for vehicle and equipment operation and maintenance. For enterprise funds, an annual replacement internal service fee is charged in the operating budget to fund future replacement of the vehicle/equipment.											

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Fleet Management

Project Title: Stormwater Fleet Replacement

Project No.: 07351

Fund 737 - Fleet Management Enterprise

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	1,938	351	350	371	—	394	406	—	615	—	457	565	5,447
Reimbursements													
Net Cost to Fund	1,938	351	350	371	—	394	406	—	615	—	457	565	5,447

DESCRIPTION:

The ten-year Fleet Replacement Plan is updated annually to identify vehicles and equipment for replacement based on current replacement cost, cumulative maintenance costs, vehicle/equipment condition and safety, vehicle/equipment useful life, and departmental operational needs.

JUSTIFICATION:

Implementing a timely vehicle and equipment replacement schedule ensures that City staff will have the transportation resources needed to complete daily operations.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$565,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

Internal service fees are charged in the operating budget for vehicle and equipment operation and maintenance. For enterprise funds, an annual replacement internal service fee is charged in the operating budget to fund future replacement of the vehicle/equipment.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Fleet Management

Project Title: Sewer Fleet Replacement

Project No.: 07352

Fund 737 - Fleet Management Enterprise

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	2,322	222	—	743	464	62	—	—	160	105	—	571	4,649
Reimbursements													
Net Cost to Fund	2,322	222	—	743	464	62	—	—	160	105	—	571	4,649

DESCRIPTION:

The ten-year Fleet Replacement Plan is updated annually to identify vehicles and equipment for replacement based on current replacement cost, cumulative maintenance costs, vehicle/equipment condition and safety, vehicle/equipment useful life, and departmental operational needs.

JUSTIFICATION:

Implementing a timely vehicle and equipment replacement schedule ensures that City staff will have the transportation resources needed to complete daily operations. The life cycle period has been extended to 17 years to maintain the current annual contribution levels.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Updated replacement life cycle period to 15 year & added \$571,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

Internal service fees are charged in the operating budget for vehicle and equipment operation and maintenance. For enterprise funds, an annual replacement internal service fee is charged in the operating budget to fund future replacement of the vehicle/equipment.

CAPITAL IMPROVEMENT PROGRAM FY21 - FY30

CATEGORY: Fleet Management

Project Title: Water Fleet Replacement

Project No.: 07353

Fund 737 - Fleet Management Enterprise

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	TOTALS
Expenditures	1,724	446	500	822	144	—	157	179	541	659	—	625	5,797
Reimbursements													
Net Cost to Fund	1,724	446	500	822	144	—	157	179	541	659	—	625	5,797

DESCRIPTION:

The ten-year Fleet Replacement Plan is updated annually to identify vehicles and equipment for replacement based on current replacement cost, cumulative maintenance costs, vehicle/equipment condition and safety, vehicle/equipment useful life, and departmental operational needs.

JUSTIFICATION:

Implementing a timely vehicle and equipment replacement schedule ensures that City staff will have the transportation resources needed to complete daily operations. Contributions have been re-established at the FY 2015 level to accommodate new additions to the fleet and a 17-year life cycle period.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$500,000 Vector purchase in FY21, increased annual replacement contribution to FY15 level. Updated replacement life cycle period to 15 year & added \$625,000 in FY30 to continue project.

OPERATING BUDGET IMPACTS:

Internal service fees are charged in the operating budget for vehicle and equipment operation and maintenance. For enterprise funds, an annual replacement internal service fee is charged in the operating budget to fund future replacement of the vehicle/equipment.

FY21 LIVABLE NEIGHBORHOODS														
Expenditure amounts do not include reimbursements, transfers between funds, or vehicle replacements and operating/maintenance expense.			PRIOR EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	FY26 EXPEND.	FY27 EXPEND.	FY28 EXPEND.	FY29 EXPEND.	FY30 EXPEND.	FY21-30 TOTAL
			(In thousands)											
FUND	PROJECT NUMBER	DESCRIPTION												
PEDESTRIAN IMPROVEMENTS														
Measure B - Ped & Bike (216)	05175	Pedestrian Traffic Signal Modifications and Improvements	95	25	25	0	0	0	0	0	0	0	0	50
Measure Bb - Ped & Bike (213)	05235	Pedestrian Traffic Signal Improvements	25	25	25	25	25	25	25	25	25	25	25	250
Measure B - Ped & Bike (216)	05260	Project Predesign Services	70	25	25	0	0	0	0	0	0	0	0	50
Measure B - Ped & Bike (216)	05271	Pedestrian Master Plan/Update Bicycle Master Plan	352	0	0	0	0	0	0	0	0	0	0	0
Measure B - Ped & Bike (216)	05294	Mission-Torrano HAWK Pedestrian Signal	130	0	0	0	0	0	0	0	0	0	0	0
Measure Bb - Ped & Bike (213)	05307	Patrick/Gading Class IV Bike Lane (NEW)	0	0	250	0	0	0	0	0	0	0	0	250
Measure Bb - Ped & Bike (213)	05308	HAWK Pedestrian Signal Installation (NEW)	0	0	0	200	0	0	0	0	0	0	0	200
Transportation System Improvem (460)	05701	Signal Timing and Controller Replacement Program - Hesperian, Tennyson, and Winton	680	0	0	0	0	0	0	0	0	0	0	0
Transportation System Improvem (460)	05893	Quick Response Traffic Safety Projects	22	20	20	20	20	20	20	20	20	20	20	200
		SUBTOTAL		95	345	245	45	45	45	45	45	45	45	1,000
WHEELCHAIR RAMPS														
Special Gas Tax (210)	05213	Wheelchair Ramps - FY19- Districts 6 & 9	142	0	0	0	0	0	0	0	0	0	0	0
Special Gas Tax (210)	05221	Wheelchair Ramps - FY20 - Districts 4 & 5	150	0	0	0	0	0	0	0	0	0	0	0
Special Gas Tax (210)	05229	Wheelchair Ramps - FY21	10	150	0	0	0	0	0	0	0	0	0	150
Special Gas Tax (210)	05241	Wheelchair Ramps - FY22 -FY30 (NEW)	0	10	150	150	150	150	150	150	150	150	150	1,360
		SUBTOTAL		160	150	150	150	150	150	150	150	150	150	1,510
SIDEWALK REHABILITATION & NEW SIDEWALK														
Measure Bb - Ped & Bike (213)	05234	New Sidewalks - Measure BB - FY20	375	0	0	0	0	0	0	0	0	0	0	0
Measure Bb - Ped & Bike (213)	05246	New Sidewalks - Measure BB - FY18 - Muir St., Calhoun St.	397	0	0	0	0	0	0	0	0	0	0	0
Measure Bb - Ped & Bike (213)	05247	New Sidewalks - Measure BB - FY19	350	0	0	0	0	0	0	0	0	0	0	0
Street System Improvement (450)	05249	Sidewalk Rehabilitation FY19 - Distrctis 6 & 9	960	0	0	0	0	0	0	0	0	0	0	0
Street System Improvement (450)	05256	Sidewalk Rehabilitation FY18 - Districts 2 & 3	955	0	0	0	0	0	0	0	0	0	0	0
Measure B - Ped & Bike (216)	05258	New Sidewalks FY17 - Walpert Street	480	0	0	0	0	0	0	0	0	0	0	0
Measure Bb - Ped & Bike (213)	05259	New Sidewalks - Measure BB - FY17 - Walpert Street	495	0	0	0	0	0	0	0	0	0	0	0
Measure B - Ped & Bike (216)	05272	New Sidewalks FY18 - Muir and Calhoun	420	0	0	0	0	0	0	0	0	0	0	0
Measure Bb - Ped & Bike (213)	05278	Project Predesign Services	40	20	20	40	40	40	40	40	40	40	40	360

FY21 LIVABLE NEIGHBORHOODS														
Expenditure amounts do not include reimbursements, transfers between funds, or vehicle replacements and operating/maintenance expense.			PRIOR EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	FY26 EXPEND.	FY27 EXPEND.	FY28 EXPEND.	FY29 EXPEND.	FY30 EXPEND.	FY21-30 TOTAL
			(In thousands)											
FUND	PROJECT NUMBER	DESCRIPTION												
Measure B - Ped & Bike (216)	05284	New Sidewalks FY19	420	0	0	0	0	0	0	0	0	0	0	0
Street System Improvement (450)	05285	Sidewalk Rehabilitaion FY20 - Districts 4 & 5	650	0	0	0	0	0	0	0	0	0	0	0
Measure B - Ped & Bike (216)	05293	New Sidewalks FY20	400	0	0	0	0	0	0	0	0	0	0	0
Street System Improvement (450)	05302	Sidewalk Rehabilitation FY21 (NEW)	0	550	0	0	0	0	0	0	0	0	0	550
Street System Improvement (450)	05303	Sidewalk Rehabilitation FY22-FY30 (TBD-FY22)	0	0	900	900	900	900	900	900	900	900	900	8,100
Measure Bb - Ped & Bike (213)	05304	New Sidewalks FY21 (NEW)	0	375	0	0	0	0	0	0	0	0	0	375
Measure B - Ped & Bike (216)	05304	New Sidewalks FY21 (NEW)	0	475	0	0	0	0	0	0	0	0	0	475
Measure Bb - Ped & Bike (213)	05305	New Sidewalks FY22 - FY30 (TBD-FY22)	0	0	375	375	750	750	700	750	750	750	750	5,950
Measure B - Ped & Bike (216)	05305	New Sidewalks FY22 (TBD-FY22)	0	0	361	0	0	0	0	0	0	0	0	361
		SUBTOTAL		1,420	1,656	1,315	1,690	1,690	1,640	1,690	1,690	1,690	1,690	16,171
TRAFFIC CALMING														
Special Gas Tax (210)	05116	Congestion Management Program	147	123	130	137	144	151	158	165	172	179	186	1,545
Measure B - Local Transportati (215)	05166	Speed Monitoring Devices	263	120	120	0	0	0	0	0	0	0	0	240
Measure Bb - Local Transportat (212)	05217	Hayward Blvd. Traffic Calming Study	120	0	0	0	0	0	0	0	0	0	0	0
Measure Bb - Local Transportat (212)	05225	D Street Traffic Calming Study	120	0	0	0	0	0	0	0	0	0	0	0
Measure Bb - Local Transportat (212)	05233	Speed Monitoring Devices	60	60	60	120	120	120	120	120	120	120	120	1,080
Transportation System Improvem (460)	05274	Traffic Impact Fee Study	177	0	0	0	0	0	0	0	0	0	0	0
Transportation System Improvem (460)	05734	Traffic Calming Implementation Program	222	90	90	90	90	90	90	90	90	90	90	900
Transportation System Improvem (460)	05736	Traffic Management Center Assessment and Training (NEW)	0	85	0	0	0	0	0	0	0	0	0	85
		SUBTOTAL		478	400	347	354	361	368	375	382	389	396	3,850
STREET TREES/MEDIAN LANDSCAPING/MURALS														
Capital Projects (405)	05102	Landscape Material/Median Tree/Shrub Replacements	262	105	105	105	105	105	105	105	105	105	105	1,050
Street System Improvement (450)	05243	Median Landscaping Improvement Project FY23 - Industrial Blvd. - Hwy 92 to Arf Ave.	0	0	0	50	1,050	0	0	0	0	0	0	1,100
Street System Improvement (450)	05255	Median Landscaping Improvement Project FY19 - Hesperian - Winton to Chabot Ct.	640	0	0	0	0	0	0	0	0	0	0	0
Street System Improvement (450)	05263	Median Landscaping Improvement Project FY18 - Industrial Parkway - Hesperian to Hwy 880	661	0	0	0	0	0	0	0	0	0	0	0
Street System Improvement (450)	05281	Median Landscaping Improvement Project FY20 - Hesperian - West A St. to Winton	2	0	850	0	0	0	0	0	0	0	0	850

FY21 LIVABLE NEIGHBORHOODS														
Expenditure amounts do not include reimbursements, transfers between funds, or vehicle replacements and operating/maintenance expense.			PRIOR EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	FY26 EXPEND.	FY27 EXPEND.	FY28 EXPEND.	FY29 EXPEND.	FY30 EXPEND.	FY21-30 TOTAL
			(In thousands)											
FUND	PROJECT NUMBER	DESCRIPTION												
Rte 238 Corridor Improvements (410)	05288	Mission Blvd. Improvements Phase 2 Linear Park Landscape	275	2,538	0	0	0	0	0	0	0	0	0	2,538
Street System Improvement (450)	05291	Median Island Curb Reconstruction - Industrial Pkwy West	322	0	0	0	0	0	0	0	0	0	0	0
Capital Projects (405)	06906	Mural/Art Program	100	0	0	0	0	0	0	0	0	0	0	0
Capital Projects (405)	06978	Foothill Gateway Landscape Plan	50	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL				2,643	955	155	1,155	105	105	105	105	105	105	5,538
TRAFFIC SIGNAL AND STREETLIGHT ENERGY/MAINTENANCE														
Special Gas Tax (210)	05186	Traffic Signal Energy	372	376	379	383	387	391	395	399	403	407	411	3,931
Special Gas Tax (210)	05187	Traffic Signal Maintenance	379	387	394	402	410	418	427	435	444	453	462	4,233
Transportation System Improvem (460)	05709	Traffic Control Devices Repair/Replacement	41	40	40	40	40	40	40	40	40	40	40	400
Transportation System Improvem (460)	05710	Huntwood Coordination Software	85	0	0	0	0	0	0	0	0	0	0	0
Transportation System Improvem (460)	05856	Controller Cabinet Replacement and Battery Back Up Program	128	115	115	115	115	115	115	115	115	115	115	1,150
SUBTOTAL				917	929	940	952	964	977	989	1,002	1,015	1,028	9,714
NEW AND REPLACEMENT STREETLIGHTS														
Special Gas Tax (210)	05132	New and Replacement Streetlights	65	50	50	50	50	50	50	50	50	50	50	500
Special Gas Tax (210)	05188	Streetlight Energy	489	499	509	519	529	540	551	562	573	584	596	5,462
Special Gas Tax (210)	05189	Streetlight Maintenance	150	153	156	159	162	166	169	172	176	179	183	1,675
Special Gas Tax (210)	05223	B Street Lighting	90	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL				702	715	728	742	756	770	784	799	814	829	7,637
NEIGHBORHOOD AMENITIES														
Capital Projects (405)	06914	La Vista Park	24,104	0	0	0	0	0	0	0	0	0	0	0
Capital Projects (405)	06950	Neighborhood Partnership Program Project	173	50	50	50	50	50	50	50	50	50	50	500
Capital Projects (405)	06952	Neighborhood Improvement Grant Program	30	15	15	15	15	0	0	0	0	0	0	60
Capital Projects (405)	06955	Hayward Housing Navigation Center	893	0	0	0	0	0	0	0	0	0	0	0
Capital Projects (405)	06960	South Hayward Youth and Family Center	500	5,100	2,000	0	0	0	0	0	0	0	0	7,100
Capital Projects Measure C (406)	06988	21st Century Library & Community Learning Center - Constr	62,358	0	0	0	0	0	0	0	0	0	0	0
Capital Projects (405)	06992	New Library - Programming /Design	348	0	0	0	0	0	0	0	0	0	0	0
Capital Projects Measure C (406)	07488	Jackson Corridor Median Improvement (New)	0	0	300	300	150	0	0	0	0	0	0	750
Capital Projects Measure C (406)	TC001	Tennyson Corridor Median Improvement	723	300	0	0	0	0	0	0	0	0	0	300
SUBTOTAL				5,465	2,365	365	215	50	50	50	50	50	50	8,710
TOTAL LIVABLE NEIGHBORHOODS PROJECTS				11,880	7,515	4,246	5,303	4,121	4,104	4,188	4,223	4,257	4,293	54,130

FY21 CAPITAL PROJECTS BY CATEGORY														
Expenditure amounts do not include reimbursements, transfers between funds, or vehicle replacements and operating/maintenance expense.			PRIOR EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	FY26 EXPEND.	FY27 EXPEND.	FY28 EXPEND.	FY29 EXPEND.	FY30 EXPEND.	FY21-30 TOTAL
			(In thousands)											
FUND	PROJECT NUMBER	DESCRIPTION												
LIVABLE NEIGHBORHOODS														
Special Gas Tax (210)	05116	Congestion Management Program	147	123	130	137	144	151	158	165	172	179	186	1,545
Special Gas Tax (210)	05132	New and Replacement Streetlights	65	50	50	50	50	50	50	50	50	50	50	500
Special Gas Tax (210)	05186	Traffic Signal Energy	372	376	379	383	387	391	395	399	403	407	411	3,931
Special Gas Tax (210)	05187	Traffic Signal Maintenance	379	387	394	402	410	418	427	435	444	453	462	4,233
Special Gas Tax (210)	05188	Streetlight Energy	489	499	509	519	529	540	551	562	573	584	596	5,462
Special Gas Tax (210)	05189	Streetlight Maintenance	150	153	156	159	162	166	169	172	176	179	183	1,675
Special Gas Tax (210)	05213	Wheelchair Ramps - FY19- Districts 6 & 9	142	-	-	-	-	-	-	-	-	-	-	-
Special Gas Tax (210)	05221	Wheelchair Ramps - FY20 - Districts 4 & 5	150	-	-	-	-	-	-	-	-	-	-	-
Special Gas Tax (210)	05223	B Street Lighting	90	-	-	-	-	-	-	-	-	-	-	-
Special Gas Tax (210)	05229	Wheelchair Ramps - FY21	10	150	-	-	-	-	-	-	-	-	-	150
Special Gas Tax (210)	05241	Wheelchair Ramps - FY22 -FY30 (NEW)	-	10	150	150	150	150	150	150	150	150	150	1,360
Measure Bb - Local Transportat (212)	05217	Hayward Blvd. Traffic Calming Study	120	-	-	-	-	-	-	-	-	-	-	-
Measure Bb - Local Transportat (212)	05225	D Street Traffic Calming Study	120	-	-	-	-	-	-	-	-	-	-	-
Measure Bb - Local Transportat (212)	05233	Speed Monitoring Devices	60	60	60	120	120	120	120	120	120	120	120	1,080
Measure Bb - Ped & Bike (213)	05234	New Sidewalks - Measure BB - FY20	375	-	-	-	-	-	-	-	-	-	-	-
Measure Bb - Ped & Bike (213)	05235	Pedestrian Traffic Signal Improvements	25	25	25	25	25	25	25	25	25	25	25	250
Measure Bb - Ped & Bike (213)	05246	New Sidewalks - Measure BB - FY18 - Muir St., Calhoun St.	397	-	-	-	-	-	-	-	-	-	-	-
Measure Bb - Ped & Bike (213)	05247	New Sidewalks - Measure BB - FY19	350	-	-	-	-	-	-	-	-	-	-	-
Measure Bb - Ped & Bike (213)	05259	New Sidewalks - Measure BB - FY17 - Walpert Street	495	-	-	-	-	-	-	-	-	-	-	-
Measure Bb - Ped & Bike (213)	05278	Project Predesign Services	40	20	20	40	40	40	40	40	40	40	40	360
Measure Bb - Ped & Bike (213)	05304	New Sidewalks FY21 (NEW)	-	375	-	-	-	-	-	-	-	-	-	375
Measure Bb - Ped & Bike (213)	05305	New Sidewalks FY22 - FY30 (TBD-FY22)	-	-	375	375	750	750	700	750	750	750	750	5,950
Measure Bb - Ped & Bike (213)	05307	Patrick/Gading Class IV Bike Lane (NEW)	-	-	250	-	-	-	-	-	-	-	-	250
Measure Bb - Ped & Bike (213)	05308	HAWK Pedestrian Signal Installation (NEW)	-	-	-	200	-	-	-	-	-	-	-	200
Measure B - Local Transportati (215)	05166	Speed Monitoring Devices	263	120	120	-	-	-	-	-	-	-	-	240
Measure B - Ped & Bike (216)	05175	Pedestrian Traffic Signal Modifications and Improvements	95	25	25	-	-	-	-	-	-	-	-	50
Measure B - Ped & Bike (216)	05258	New Sidewalks FY17 - Walpert Street	480	-	-	-	-	-	-	-	-	-	-	-
Measure B - Ped & Bike (216)	05260	Project Predesign Services	70	25	25	-	-	-	-	-	-	-	-	50
Measure B - Ped & Bike (216)	05271	Pedestrian Master Plan/Update Bicycle Master Plan	352	-	-	-	-	-	-	-	-	-	-	-

FY21 CAPITAL PROJECTS BY CATEGORY															
Expenditure amounts do not include reimbursements, transfers between funds, or vehicle replacements and operating/maintenance expense.			PRIOR EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	FY26 EXPEND.	FY27 EXPEND.	FY28 EXPEND.	FY29 EXPEND.	FY30 EXPEND.	FY21-30 TOTAL	
			(In thousands)												
FUND	PROJECT NUMBER	DESCRIPTION													
Measure B - Ped & Bike (216)	05272	New Sidewalks FY18 - Muir and Calhoun	420	-	-	-	-	-	-	-	-	-	-	-	
Measure B - Ped & Bike (216)	05284	New Sidewalks FY19	420	-	-	-	-	-	-	-	-	-	-	-	
Measure B - Ped & Bike (216)	05293	New Sidewalks FY20	400	-	-	-	-	-	-	-	-	-	-	-	
Measure B - Ped & Bike (216)	05294	Mission-Torrano HAWK Pedestrian Signal	130	-	-	-	-	-	-	-	-	-	-	-	
Measure B - Ped & Bike (216)	05304	New Sidewalks FY21 (NEW)	-	475	-	-	-	-	-	-	-	-	-	475	
Measure B - Ped & Bike (216)	05305	New Sidewalks FY22 (TBD-FY22)	-	-	361	-	-	-	-	-	-	-	-	361	
Capital Projects (405)	05102	Landscape Material/Median Tree/Shrub Replacements	262	105	105	105	105	105	105	105	105	105	105	1,050	
Capital Projects (405)	06906	Mural/Art Program	100	-	-	-	-	-	-	-	-	-	-	-	
Capital Projects (405)	06914	La Vista Park	24,104	-	-	-	-	-	-	-	-	-	-	-	
Capital Projects (405)	06950	Neighborhood Partnership Program Project	173	50	50	50	50	50	50	50	50	50	50	500	
Capital Projects (405)	06952	Neighborhood Improvement Grant Program	30	15	15	15	15	-	-	-	-	-	-	60	
Capital Projects (405)	06955	Hayward Housing Navigation Center	893	-	-	-	-	-	-	-	-	-	-	-	
Capital Projects (405)	06960	South Hayward Youth and Family Center	500	5,100	2,000	-	-	-	-	-	-	-	-	7,100	
Capital Projects (405)	06978	Foothill Gateway Landscape Plan	50	-	-	-	-	-	-	-	-	-	-	-	
Capital Projects (405)	06992	New Library - Programming /Design	348	-	-	-	-	-	-	-	-	-	-	-	
Capital Projects Measure C (406)	06988	21st Century Library & Community Learning Center - Constr	62,358	-	-	-	-	-	-	-	-	-	-	-	
Capital Projects Measure C (406)	07488	Jackson Corridor Median Improvement (New)	-	-	300	300	150	-	-	-	-	-	-	750	
Capital Projects Measure C (406)	TC001	Tennyson Corridor Median Improvement	723	300	-	-	-	-	-	-	-	-	-	300	
Rte 238 Corridor Improvements (410)	05288	Mission Blvd. Improvements Phase 2 Linear Park Landscape	275	2,538	-	-	-	-	-	-	-	-	-	2,538	
Street System Improvement (450)	05243	Median Landscaping Improvement Project FY23 - Industrial Blvd. - Hwy 92 to Arf Ave.	-	-	-	50	1,050	-	-	-	-	-	-	1,100	
Street System Improvement (450)	05249	Sidewalk Rehabilitation FY19 - Districts 6 & 9	960	-	-	-	-	-	-	-	-	-	-	-	
Street System Improvement (450)	05255	Median Landscaping Improvement Project FY19 - Hesperian - Winton to Chabot Ct.	640	-	-	-	-	-	-	-	-	-	-	-	
Street System Improvement (450)	05256	Sidewalk Rehabilitation FY18 - Districts 2 & 3	955	-	-	-	-	-	-	-	-	-	-	-	
Street System Improvement (450)	05263	Median Landscaping Improvement Project FY18 - Industrial Parkway - Hesperian to Hwy 880	661	-	-	-	-	-	-	-	-	-	-	-	
Street System Improvement (450)	05281	Median Landscaping Improvement Project FY20 - Hesperian - West A St. to Winton	2	-	850	-	-	-	-	-	-	-	-	850	
Street System Improvement (450)	05285	Sidewalk Rehabilitation FY20 - Districts 4 & 5	650	-	-	-	-	-	-	-	-	-	-	-	
Street System Improvement (450)	05291	Median Island Curb Reconstruction - Industrial Pkwy West	322	-	-	-	-	-	-	-	-	-	-	-	
Street System Improvement (450)	05302	Sidewalk Rehabilitation FY21 (NEW)	-	550	-	-	-	-	-	-	-	-	-	550	
Street System Improvement (450)	05303	Sidewalk Rehabilitation FY22-FY30 (TBD-FY22)	-	-	900	900	900	900	900	900	900	900	900	8,100	

FY21 CAPITAL PROJECTS BY CATEGORY														
Expenditure amounts do not include reimbursements, transfers between funds, or vehicle replacements and operating/maintenance expense.			PRIOR EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	FY26 EXPEND.	FY27 EXPEND.	FY28 EXPEND.	FY29 EXPEND.	FY30 EXPEND.	FY21-30 TOTAL
			(In thousands)											
FUND	PROJECT NUMBER	DESCRIPTION												
Transportation System Improvem (460)	05274	Traffic Impact Fee Study	177	-	-	-	-	-	-	-	-	-	-	-
Transportation System Improvem (460)	05701	Signal Timing and Controller Replacement Program - Hesperian, Tennyson, and Winton	680	-	-	-	-	-	-	-	-	-	-	-
Transportation System Improvem (460)	05709	Traffic Control Devices Repair/Replacement	41	40	40	40	40	40	40	40	40	40	40	400
Transportation System Improvem (460)	05710	Huntwood Coordination Software	85	-	-	-	-	-	-	-	-	-	-	-
Transportation System Improvem (460)	05734	Traffic Calming Implementation Program	222	90	90	90	90	90	90	90	90	90	90	900
Transportation System Improvem (460)	05736	Traffic Management Center Assessment and Training (NEW)	-	85	-	-	-	-	-	-	-	-	-	85
Transportation System Improvem (460)	05856	Controller Cabinet Replacement and Battery Back Up Program	128	115	115	115	115	115	115	115	115	115	115	1,150
Transportation System Improvem (460)	05893	Quick Response Traffic Safety Projects	22	20	20	20	20	20	20	20	20	20	20	200
TOTAL LIVABLE NEIGHBORHOODS PROJECTS				11,880	7,515	4,246	5,303	4,121	4,104	4,188	4,223	4,257	4,293	54,130
ROAD AND STREET PROJECTS														
Special Gas Tax (210)	05106	Project Predesign	43	40	40	40	40	40	40	40	40	40	40	400
Special Gas Tax (210)	05140	Miscellaneous Curb and Gutter Repair	45	30	30	30	30	30	30	30	30	30	30	300
Special Gas Tax (210)	05228	Street Repairs and Equipment Repl - Maint Svcs	115	90	90	90	90	90	90	70	70	70	70	820
Measure Bb - Local Transportat (212)	05208	Project Predesign Services	111	30	30	30	30	30	30	30	30	30	30	300
Measure Bb - Local Transportat (212)	05218	Tennyson Road Corridor Complete Streets Feasibility Study	100	-	-	-	-	-	-	-	-	-	-	-
Measure Bb - Local Transportat (212)	05306	Jackson Street -Gateway Feasibility Study (NEW)	-	250	-	-	-	-	-	-	-	-	-	250
Measure B - Local Transportati (215)	05199	Project Predesign Services	60	30	30	-	-	-	-	-	-	-	-	60
Measure B - Local Transportati (215)	05237	Downtown Specific Plan Implementation (Foothill Blvd., A St., B St., and C St.)	480	-	-	-	-	-	-	-	-	-	-	-
Capital Projects (405)	06909	Downtown Parking Study	270	-	-	-	-	-	-	-	-	-	-	-
Rte 238 Corridor Improvements (410)	05114	Administration and Predesign	673	60	-	-	-	-	-	-	-	-	-	60
Rte 238 Corridor Improvements (410)	05194	Preliminary Design and Environmental Study for the Route 238 Corridor Improvement Project - Phases 2 & 3	2,128	-	-	-	-	-	-	-	-	-	-	-
Rte 238 Corridor Improvements (410)	05270	Route 238 Corridor Improvement Project - Phase 2 Construction(Mission from Industrial to South City Limit)	31,944	-	-	-	-	-	-	-	-	-	-	-
Rte 238 Corridor Improvements (410)	05287	New Route 238 Corridor Improvement Project - Phase 3 Final Design and Construction	9,908	7,478	-	-	-	-	-	-	-	-	-	7,478
Street System Improvement (450)	05148	Project Predesign Services	63	30	30	30	30	30	30	30	30	30	30	300
Street System Improvement (450)	05197	880/92 Reliever Route Project Design, R/W and Construction	32,840	-	-	-	-	-	-	-	-	-	-	-
Street System Improvement (450)	05248	City Municipal Parking Lot #2	161	-	339	-	-	-	-	-	-	-	-	339

FY21 CAPITAL PROJECTS BY CATEGORY														
Expenditure amounts do not include reimbursements, transfers between funds, or vehicle replacements and operating/maintenance expense.			PRIOR EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	FY26 EXPEND.	FY27 EXPEND.	FY28 EXPEND.	FY29 EXPEND.	FY30 EXPEND.	FY21-30 TOTAL
			(In thousands)											
FUND	PROJECT NUMBER	DESCRIPTION												
Street System Improvement (450)	05257	Bridge Structures Maintenance	637	-	-	-	-	-	-	-	-	-	-	-
Street System Improvement (450)	05275	Transit Connector Feasibility Study	324	-	-	-	-	-	-	-	-	-	-	-
Street System Improvement (450)	05283	Main Street Complete Street Project	2,225	-	-	-	-	-	-	-	-	-	-	-
Street System Improvement (450)	05286	City Municipal Parking Lot #1	54	-	596	-	-	-	-	-	-	-	-	596
Street System Improvement (450)	05292	Innovative Deployments to Enhance Arterials (IDEA) - Tennyson Corridor and Second Street	402	-	-	-	-	-	-	-	-	-	-	-
Street System Improvement (450)	05296	City Municipal Parking Lot #7, D-1 and D-2	-	-	242	-	-	-	-	-	-	-	-	242
Transportation System Improvem (460)	05705	Citywide Multi Modal Improvement Study	399	-	-	-	-	-	-	-	-	-	-	-
Transportation System Improvem (460)	05711	Multi Modal Los Study	100	-	-	-	-	-	-	-	-	-	-	-
Transportation System Improvem (460)	05712	Intersection Improvement Project - TBD	130	100	125	125	125	125	100	100	125	150	150	1,225
Transportation System Improvem (460)	05714	Transportation Software Improvements	10	10	10	10	10	10	10	10	10	10	10	100
Transportation System Improvem (460)	05877	Transportation System Management Projects	50	50	50	50	50	50	50	50	50	50	50	500
TOTAL ROAD AND STREET PROJECTS				8,198	1,612	405	405	405	380	360	385	410	410	12,970
PAVEMENT REHABILITATION PROJECTS														
Special Gas Tax (210)	05110	Pavement Management Program	57	38	38	38	38	38	38	38	38	38	38	375
Special Gas Tax (210)	05210	Pavement Rehabilitation - Gas Tax - FY17	650	-	-	-	-	-	-	-	-	-	-	-
Special Gas Tax (210)	05214	Pavement Rehabilitation - Gas Tax - FY18	652	-	-	-	-	-	-	-	-	-	-	-
Special Gas Tax (210)	05219	Pavement Rehabilitation - Gas Tax - FY19	475	-	-	-	-	-	-	-	-	-	-	-
Special Gas Tax (210)	05222	Pavement Rehabilitation - Gas Tax - FY20	800	300	-	-	-	-	-	-	-	-	-	300
Special Gas Tax (210)	05238	Pavement Rehabilitation - Gas Tax FY21	-	50	1,000	-	-	-	-	-	-	-	-	1,050
Special Gas Tax (210)	05239	Pavement Rehabilitation FY22 (NEW)	-	-	50	1,000	-	-	-	-	-	-	-	1,050
Special Gas Tax (210)	05240	Pavement Rehabilitation - Gas Tax - FY23 - FY30 (TBD-FY22)	-	-	-	-	1,250	1,300	1,250	1,350	1,350	1,300	1,250	9,050
RRAA (SB1) (211)	05230	Pavement Rehabilitation - FY 18 - RRAA - Fairway Ave/Calaroga Ave	898	-	-	-	-	-	-	-	-	-	-	-
RRAA (SB1) (211)	05231	Pavement Rehabilitation - FY 19 - RRAA - Various Streets	2,674	-	-	-	-	-	-	-	-	-	-	-
RRAA (SB1) (211)	05232	Pavement Rehabilitation - FY 20 - RRAA	2,750	-	-	-	-	-	-	-	-	-	-	-
RRAA (SB1) (211)	05239	Pavement Rehabilitation FY22 (NEW)	-	-	3,250	-	-	-	-	-	-	-	-	3,250
RRAA (SB1) (211)	05240	Pavement Rehabilitation FY23-FY30 (TBD-FY22)	-	-	-	2,850	3,150	3,150	3,150	3,150	3,150	3,150	3,150	24,900
RRAA (SB1) (211)	05297	Pavement Rehabilitation - FY 21 - RRAA (NEW)	-	3,000	-	-	-	-	-	-	-	-	-	3,000
Measure Bb - Local Transportat (212)	05216	Pavement Rehabilitation - Measure BB - FY19	2,150	-	-	-	-	-	-	-	-	-	-	-
Measure Bb - Local Transportat (212)	05224	Pavement Rehabilitation - Measure BB - FY20	2,240	-	-	-	-	-	-	-	-	-	-	-

FY21 CAPITAL PROJECTS BY CATEGORY														
Expenditure amounts do not include reimbursements, transfers between funds, or vehicle replacements and operating/maintenance expense.			PRIOR EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	FY26 EXPEND.	FY27 EXPEND.	FY28 EXPEND.	FY29 EXPEND.	FY30 EXPEND.	FY21-30 TOTAL
			(In thousands)											
FUND	PROJECT NUMBER	DESCRIPTION												
Measure Bb - Local Transportat (212)	05227	Pavement Rehabilitation - Measure BB - FY21	50	2,290	-	-	-	-	-	-	-	-	-	2,290
Measure Bb - Local Transportat (212)	05239	Pavement Rehabilitation FY22 (NEW)	-	-	2,900	-	-	-	-	-	-	-	-	2,900
Measure Bb - Local Transportat (212)	05240	Pavement Rehabilitation FY23-FY30	-	-	50	4,150	4,200	4,250	4,300	4,300	4,350	4,400	4,400	34,400
Measure B - Local Transportati (215)	05209	Pavement Rehabilitation - Measure B - FY17	2,436	-	-	-	-	-	-	-	-	-	-	-
Measure B - Local Transportati (215)	05212	Pavement Rehabilitation - Measure B - FY18	2,186	-	-	-	-	-	-	-	-	-	-	-
Measure B - Local Transportati (215)	05220	Pavement Rehabilitation - Measure B - FY19	2,348	-	-	-	-	-	-	-	-	-	-	-
Measure B - Local Transportati (215)	05226	Pavement Rehabilitation - Measure B - FY20	2,050	-	-	-	-	-	-	-	-	-	-	-
Measure B - Local Transportati (215)	05236	Pavement Rehabilitation - Measure B - FY21 (NEW)	50	3,000	-	-	-	-	-	-	-	-	-	3,000
Measure B - Local Transportati (215)	05239	Pavement Rehabilitation - FY22 (TBD)	-	-	2,100	-	-	-	-	-	-	-	-	2,100
Vehicle Registration Fund (218)	05215	Pavement Rehabilitation - VRF - FY18	900	-	-	-	-	-	-	-	-	-	-	-
Vehicle Registration Fund (218)	05239	Pavement Rehabilitation FY22 (NEW)	-	-	875	-	-	-	-	-	-	-	-	875
Vehicle Registration Fund (218)	05240	Pavement Rehabilitation FY23-FY30 (TBD-FY22)	-	-	25	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	8,025
Vehicle Registration Fund (218)	05280	Pavement Rehabilitation - VRF - FY19	750	-	-	-	-	-	-	-	-	-	-	-
Vehicle Registration Fund (218)	05289	Pavement Rehabilitation - VRF - FY20	775	-	-	-	-	-	-	-	-	-	-	-
Vehicle Registration Fund (218)	05295	Pavement Rehabilitation - VRF - FY21	25	1,000	-	-	-	-	-	-	-	-	-	1,000
Capital Projects Measure C (406)	05204	Pavement Rehabilitation Project	11,737	-	-	-	-	-	-	-	-	-	-	-
Capital Projects Measure C (406)	05242	Pavement Rehabilitation - Measure C - FY24 (TBD-FY24)*	-	-	-	-	2,000	-	-	-	-	-	-	2,000
Street System Improvement (450)	05239	Pavement Rehabilitation FY22	-	50	350	-	-	-	-	-	-	-	-	400
Street System Improvement (450)	05240	Pavement Rehabilitation FY23 - FY30 (TBD-FY22)	-	-	50	400	400	500	400	450	500	500	500	3,700
Street System Improvement (450)	05282	Pavement Rehabilitation Winton Ave West - Hesperian Blvd to Santa Clara	1,978	-	-	-	-	-	-	-	-	-	-	-
TOTAL PAVEMENT REHABILITATION PROJECTS				9,728	10,688	9,438	12,038	10,238	10,138	10,288	10,388	10,388	10,338	103,665
BUILDING & MISC. PROJECTS														
Capital Projects (405)	05160	Surplus Property Maintenance	42	-	-	-	-	-	-	-	-	-	-	-
Capital Projects (405)	06121	Property Taxes on Excess Right-of-Way	10	5	5	5	5	5	5	5	5	5	5	50
Capital Projects (405)	06900	150th Hayward Anniversary Events	-	-	-	-	-	-	100	-	-	-	-	100
Capital Projects (405)	06901	City Facilities Needs Assessment Study	518	-	-	-	-	-	-	-	-	-	-	-
Capital Projects (405)	06904	Community Satisfaction Survey	149	40	-	40	-	40	-	40	-	40	-	200

FY21 CAPITAL PROJECTS BY CATEGORY

Expenditure amounts do not include reimbursements, transfers between funds, or vehicle replacements and operating/maintenance expense.			PRIOR EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	FY26 EXPEND.	FY27 EXPEND.	FY28 EXPEND.	FY29 EXPEND.	FY30 EXPEND.	FY21-30 TOTAL
			(In thousands)											
FUND	PROJECT NUMBER	DESCRIPTION												
Capital Projects (405)	06905	Disaster Preparedness Exercise	30	-	-	-	-	-	-	-	-	-	-	-
Capital Projects (405)	06907	Project Predesign Services	71	35	35	35	35	35	35	35	35	35	35	350
Capital Projects (405)	06911	Property Acquisition Mangement	5,803	100	100	100	100	100	100	100	100	100	100	1,000
Capital Projects (405)	06913	Downtown Parking Improvements (Wayfinding Signage)	65	-	-	-	-	-	-	-	-	-	-	-
Capital Projects (405)	06953	Employee Engagement Survey	35	-	35	-	35	-	35	-	35	-	35	175
Capital Projects (405)	06968	Sealing Centennial Hall Parking Deck (Safeway Roof)	-	30	-	-	-	-	-	-	-	-	-	30
Capital Projects (405)	06977	UST Remediation Study - Fire Station 2	301	-	-	-	-	-	-	-	-	-	-	-
Capital Projects (405)	07472	Fire Station No. 7 & Firehouse Clinic - Construction	9,999	-	-	-	-	-	-	-	-	-	-	-
Capital Projects (405)	07484	Emergency Management System	127	-	-	-	-	-	-	-	-	-	-	-
Capital Projects Measure C (406)	07278	EBRCS Leasing	2,652	-	-	-	-	-	-	-	-	-	-	-
Capital Projects Measure C (406)	07474	Fire Station Nos. 1-6 Improvements - Design	2,902	-	-	-	-	-	-	-	-	-	-	-
Capital Projects Measure C (406)	07476	Fire Station No. 3 Improvements	2,375	-	-	-	-	-	-	-	-	-	-	-
Capital Projects Measure C (406)	07477	Fire Station No. 4 Improvements	2,258	-	-	-	-	-	-	-	-	-	-	-
Capital Projects Measure C (406)	07478	Fire Station No. 2 Improvements	2,526	-	-	-	-	-	-	-	-	-	-	-
Capital Projects Measure C (406)	07479	Fire Station No. 1 Improvements	1,125	-	-	-	-	-	-	-	-	-	-	-
Capital Projects Measure C (406)	07480	Fire Station No. 5 Improvements	1,911	-	-	-	-	-	-	-	-	-	-	-
Capital Projects Measure C (406)	07481	New Fire Station No. 6	9,700	-	-	-	-	-	-	-	-	-	-	-
Capital Projects Measure C (406)	07482	New FireTraining Center	66,392	-	-	-	-	-	-	-	-	-	-	-
Rte 238 Corridor Improvements (410)	05276	238 Bypass Property Disposition	1,885	-	-	-	-	-	-	-	-	-	-	-
Rte 238 Settlement Admin (411)	05014	Rt238 Settlement Administrative Expenses	491	310	-	-	-	-	-	-	-	-	-	310
Rte 238 Settlement Admin (411)	05015	Rt 238 Excess Property Disposition	352	-	-	-	-	-	-	-	-	-	-	-
Rte 238 Settlement Admin (411)	05276	238 Bypass Property Disposition	2,832	-	-	-	-	-	-	-	-	-	-	-
Rte 238 Settlement Admin (411)	07720	PG 2	192	40	-	-	-	-	-	-	-	-	-	40
Rte 238 Settlement Admin (411)	07721	PG 3 & 4	229	55	-	-	-	-	-	-	-	-	-	55
Rte 238 Settlement Admin (411)	07722	PG 5	413	70	-	-	-	-	-	-	-	-	-	70
Rte 238 Settlement Admin (411)	07723	PG 6	-	20	-	-	-	-	-	-	-	-	-	20
Rte 238 Settlement Admin (411)	07724	PG 7	172	40	-	-	-	-	-	-	-	-	-	40
Rte 238 Settlement Admin (411)	07725	PG 8	1,215	50	-	-	-	-	-	-	-	-	-	50
Rte 238 Settlement Admin (411)	07726	PG 9	15	50	-	-	-	-	-	-	-	-	-	50

FY21 CAPITAL PROJECTS BY CATEGORY														
Expenditure amounts do not include reimbursements, transfers between funds, or vehicle replacements and operating/maintenance expense.			PRIOR EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	FY26 EXPEND.	FY27 EXPEND.	FY28 EXPEND.	FY29 EXPEND.	FY30 EXPEND.	FY21-30 TOTAL
			(In thousands)											
FUND	PROJECT NUMBER	DESCRIPTION												
Street System Improvement (450)	05153	Alameda County Aerial Photography	50	-	-	50	-	-	50	-	-	50	-	150
Water Improvement (604)	07058	Green Hayward PAYS Program	1,000	-	-	-	-	-	-	-	-	-	-	
Sewer Replacement (611)	07675	Trash Capture Device and Litter Reduction Education Project	847	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07727	Jackson Street Underpass Stormwater Pump Station Upgrades	250	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07746	Trash Capture Device Installations (NEW)	-	1,841	-	-	-	-	-	-	-	-	-	1,841
Facilities Capital (726)	07201	HVAC Replacement	255	100	200	200	-	175	75	-	-	-	15	765
Facilities Capital (726)	07202	Flooring Replacement	850	-	-	-	-	-	-	-	-	-	-	-
Facilities Capital (726)	07203	Roof Repair/Replacement	281	40	40	115	-	-	-	200	25	-	100	520
Facilities Capital (726)	07210	Window Covering Replacement	42	-	-	-	-	-	-	50	50	-	-	100
Facilities Capital (726)	07217	Exterior Painting of City Facilities	78	-	100	-	125	100	-	100	-	-	-	425
Facilities Capital (726)	07218	Animal Control Facility Update	51	-	-	-	-	-	-	-	100	-	-	100
Facilities Capital (726)	07220	City Hall Furniture Replacement	126	-	-	-	-	-	-	-	-	-	-	-
Facilities Capital (726)	07221	Interior Painting of City Facilities	30	-	-	-	-	-	-	-	20	-	-	20
Facilities Capital (726)	07222	City Facility Update	87	-	100	125	125	125	125	75	75	75	230	1,055
Facilities Capital (726)	07223	City Hall Moat	15	-	-	-	-	-	-	-	-	-	-	-
Facilities Capital (726)	07224	HPD Facility Update	60	-	-	-	-	-	-	-	-	-	-	-
Facilities Capital (726)	07225	Enterprise Security Measure	235	-	-	-	-	-	-	-	-	-	-	-
Facilities Capital (726)	07226	Old City Hall Update	-	-	-	-	-	-	-	-	-	-	-	-
Facilities Capital (726)	07227	Facility Security Infrastructure	200	100	100	50	50	50	50	50	50	50	50	600
Facilities Capital (726)	07228	New City Center Parking	-	-	-	-	-	-	-	-	-	-	-	-
Facilities Capital (726)	07229	Facility Condition Assessment and Software	100	-	-	-	-	-	-	-	-	-	-	-
Facilities Capital (726)	07230	Emergency Generator Panel	-	-	-	-	-	-	-	-	-	-	-	-
Facilities Capital (726)	07231	HPD Records Remodel	119	-	-	-	-	-	-	-	-	-	-	-
Facilities Capital (726)	07232	Workplace Reconfiguration /Remodel	255	50	100	100	100	100	100	100	100	100	100	950
Facilities Capital (726)	07233	Elevator Overhaul (City Hall and PD)	-	-	-	-	50	100	-	-	-	170	-	320
Facilities Capital (726)	07234	City Hall Basement Gate Replacement	-	50	-	-	-	-	-	-	-	-	-	50
Facilities Capital (726)	07235	Energy Conservation	-	69	-	-	-	-	-	-	-	-	-	69
Facilities Capital (726)	07279	ADA Upgrades and improvements	50	10	10	10	10	10	10	10	10	10	10	100
TOTAL BUILDING & MISCELLANEOUS PROJECTS				3,105	825	830	635	840	685	765	605	635	680	9,605
FLEET MANAGEMENT														
Fleet Mgmt Capital (736)	07301	Fire Fleet Replacement	12,269	75	1,065	1,464	1,289	1,069	1,264	1,779	1,168	1,203	1,240	11,616
Fleet Mgmt Capital (736)	07302	GF/ISF Fleet Replacement, including new library 250k	5,475	320	556	364	465	407	425	508	574	425	380	4,424
Fleet Mgmt Capital (736)	07303	Police Fleet Replacement	7,138	320	1,100	1,133	1,167	1,202	1,238	1,275	1,313	1,353	1,393	11,495
Fleet Management Enterprise (737)	07350	Airport Fleet Replacement	410	-	111	393	-	58	24	55	57	26	-	724

FY21 CAPITAL PROJECTS BY CATEGORY														
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			(In thousands)											
FUND	PROJECT NUMBER	DESCRIPTION												
Fleet Management Enterprise (737)	07351	Stormwater Fleet Replacement	2,289	350	371	-	394	406	-	615	-	457	565	3,158
Fleet Management Enterprise (737)	07352	Sewer Fleet Replacement	2,544	-	743	464	62	-	-	160	105	-	571	2,105
Fleet Management Enterprise (737)	07353	Water Fleet Replacement	2,170	500	822	144	-	157	179	541	659	-	625	3,627
TOTAL FLEET MANAGEMENT PROJECTS				1,565	4,768	3,962	3,377	3,299	3,130	4,933	3,876	3,464	4,774	37,149
EQUIPMENT														
Capital Projects (405)	07402	Supporting Services Equipment	95	75	55	120	48	8	38	28	26	5	55	458
Capital Projects (405)	07405	SWAT Team Equipment	31	28	35	84	50	73	50	50	50	25	50	495
Capital Projects (405)	07409	Police Officer Equipment	290	96	241	103	107	111	115	205	124	123	110	1,335
Capital Projects (405)	07411	Field Operations Equipment	238	76	33	42	77	53	15	27	57	22	10	412
Capital Projects (405)	07412	Criminal Investigations Equipment	44	4	7	4	26	26	4	9	9	21	21	131
Capital Projects (405)	07418	Integrated Fleet Cameras (NEW)	-	-	150	-	-	-	-	-	-	-	-	150
Capital Projects (405)	07450	Lucas Device Replacement	70	-	70	19	19	19	24	24	24	24	24	247
Capital Projects (405)	07451	Cardiac Monitor Replacement (Defibrillators)	469	-	92	92	92	92	92	106	106	106	106	884
Capital Projects (405)	07452	Fire Special Operations	201	-	-	-	-	-	-	-	-	-	-	-
Capital Projects (405)	07456	Fire Radio Replacement	140	-	165	165	76	76	76	76	76	76	76	862
Capital Projects (405)	07466	Breathing Apparatus Replacement	108	-	108	172	172	172	172	172	108	108	108	1,292
Capital Projects (405)	07475	Replacement Equipment for Maintenance Services	71	10	10	10	10	10	10	10	10	10	10	100
Capital Projects (405)	07483	Dental Chairs for Fire Station Clinic	60	-	-	-	-	-	-	-	-	-	-	-
Capital Projects (405)	07486	Emergency Vehicle Preemption	528	188	188	188	188	188	188	188	207	207	207	1,937
Capital Projects (405)	07487	Fire Equipment Updates	-	384	-	-	-	-	-	-	-	-	-	384
Facilities Capital (726)	07209	Emergency Generator Replacement	150	-	-	-	-	145	145	-	-	300	-	590
Facilities Capital (726)	07215	City Hall Camera System (Equipment/Storage)	190	-	-	-	-	-	75	-	-	-	-	75
Facilities Capital (726)	07216	Fire Alarm/Smoke Detector Replacement	55	100	-	-	-	-	-	-	-	-	-	100
Information Tech Capital (731)	07253	Desktop Computer Replacement Program	2,135	205	200	200	200	200	200	200	200	200	200	2,005
Information Tech Capital (731)	07255	Enterprise Resource Planning (ERP) System	4,402	-	250	250	250	250	-	-	-	-	-	1,000
Information Tech Capital (731)	07256	Public Safety Mobile Replacement Project	2,199	-	50	50	50	50	50	50	50	50	50	450
Information Tech Capital (731)	07257	Network Server Replacement Project	1,464	250	150	150	150	150	150	150	150	150	150	1,600
Information Tech Capital (731)	07259	Geographic Information System Improvements	197	-	25	25	25	25	25	25	25	25	25	225
Information Tech Capital (731)	07260	Enterprise Content Management	48	-	-	-	-	-	-	-	-	-	-	-
Information Tech Capital (731)	07263	Network Infrastructure Replacement - Police Dept	417	-	60	60	60	60	60	60	60	60	60	540
Information Tech Capital (731)	07264	Network Infrastructure Replacement	2,924	140	410	410	410	410	410	140	140	140	140	2,750
Information Tech Capital (731)	07266	Council Chambers Technology Upgrade (Interdepartmental Transfer)	960	-	-	-	-	-	-	-	750	-	-	750

FY21 CAPITAL PROJECTS BY CATEGORY														
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			(In thousands)											
FUND	PROJECT NUMBER	DESCRIPTION												
Information Tech Capital (731)	07267	Online Permitting	815	-	-	-	-	-	-	-	-	-	-	-
Information Tech Capital (731)	07268	Security Assessment and Improvement	256	-	-	-	-	-	-	-	-	-	-	-
Information Tech Capital (731)	07269	Inspection/Weed Abatement Software	218	-	-	-	-	-	-	-	-	-	-	-
Information Tech Capital (731)	07270	Fiber Optic Run to Fire Station 7	-	-	-	-	-	-	-	-	-	-	-	-
Information Tech Capital (731)	07271	CAD Enterprise Upgrade	400	-	-	-	-	-	-	-	-	-	-	-
Information Tech Capital (731)	07272	Body Worn Camera Equipment for HPD	60	-	-	-	-	-	-	-	-	-	-	-
Information Tech Capital (731)	07273	City Hall Conference Room Audio Video Upgrade	100	-	-	-	-	-	-	-	-	-	-	-
Information Tech Capital (731)	07274	Telestaff Upgrade for HPD	21	-	-	-	-	-	-	-	-	-	-	-
Information Tech Capital (731)	07275	Highspeed Hayward	3,382	-	-	-	-	-	-	-	-	-	-	-
Information Tech Capital (731)	07276	Fiber Optic Maintenance and Repair	251	50	50	50	50	50	50	50	50	50	50	500
Information Tech Capital (731)	07277	EBRCS Subscription	858	350	357	364	371	379	386	394	402	410	418	3,831
Information Tech Capital (731)	07280	Rotunda AV	75	-	75	-	-	-	-	-	-	-	-	75
Information Tech Capital (731)	07281	Public Safety Legacy Systems Data Migration	100	-	-	-	-	-	-	-	-	-	-	-
Information Tech Capital (731)	07282	Inventory / Asset Management (NEW)	-	-	65	-	-	-	-	-	-	-	-	65
Information Tech Capital (731)	07283	City Video Monitoring System	-	-	50	50	50	-	-	-	-	-	-	150
TOTAL EQUIPMENT PROJECTS				1,956	2,896	2,608	2,481	2,547	2,335	1,964	2,624	2,112	1,870	23,393
WATER SYSTEM PROJECTS														
Water Replacement (603)	07001	Utility Center Prefabricated Structure Skin Replacement	302	-	-	-	-	-	-	-	-	-	-	-
Water Replacement (603)	07003	Miscellaneous Hydrant Replacement Program	136	35	35	35	35	35	35	35	35	35	35	350
Water Replacement (603)	07004	Distribution System Pressure Reducing Strategy	500	-	-	-	-	-	-	-	-	-	-	-
Water Replacement (603)	07005	Cast Iron Water Pipeline Replacement	2,040	-	-	-	-	-	-	-	-	-	-	-
Water Replacement (603)	07006	Annual System Replacement Program	324	150	150	150	150	150	150	150	150	150	150	1,500
Water Replacement (603)	07009	Easement Protection & Landscape Clearing at Various Locations	500	-	-	-	-	-	-	-	-	-	-	-
Water Replacement (603)	07010	Air Release with Blow Off Access and Rehabilitation	320	-	-	-	-	-	-	-	-	-	-	-
Water Replacement (603)	07011	Water Main Replacement at Mission Blvd between Fairway St. and Lexington St.	2,014	-	-	-	-	-	-	-	-	-	-	-
Water Replacement (603)	07013	Water Efficiency Program	700	100	100	100	100	100	100	100	100	100	100	1,000
Water Replacement (603)	07019	250’ P/S Motor Starter Replacements (NEW)	-	150	-	-	-	-	-	-	-	-	-	150
Water Replacement (603)	07020	Annual Line Repairs FY21 (NEW)	-	500	-	-	-	-	-	-	-	-	-	500
Water Replacement (603)	07025	Conversion to Advanced Metering Infrastructure (AMI)	13,833	-	-	-	-	-	-	-	-	-	-	-

FY21 CAPITAL PROJECTS BY CATEGORY

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			(In thousands)											
FUND	PROJECT NUMBER	DESCRIPTION												
Water Replacement (603)	07026	Water System Leak Detection Survey and Repair	275	-	-	-	-	-	-	-	-	-	-	-
Water Replacement (603)	07027	Annual Line Replacements - FY21 (NEW)	-	2,500	-	-	-	-	-	-	-	-	-	2,500
Water Replacement (603)	07028	Annual Line Replacements - FY22 - FY30 (TBD-FY22)	-	-	3,500	3,500	3,500	3,500	3,500	4,000	4,000	4,000	4,000	33,500
Water Replacement (603)	07030	Project Predesign Services	51	25	25	25	25	25	25	25	25	25	25	250
Water Replacement (603)	07032	Annual Line Repairs FY22-30 (TBD-FY22)	-	-	300	300	300	300	300	300	300	300	300	2,700
Water Replacement (603)	07033	Tennyson Water Needs Assessment (EJCW)	46	-	-	-	-	-	-	-	-	-	-	-
Water Replacement (603)	07035	City Irrigation System Backflow Replacements	40	10	10	10	10	10	10	10	10	10	10	100
Water Replacement (603)	07036	Annual Pavement Patching FY21 - FY30 (NEW)	-	25	25	25	25	25	25	25	25	25	25	250
Water Replacement (603)	07043	Asset Management Plan	103	-	-	-	-	-	-	-	-	-	-	-
Water Replacement (603)	07046	Repl 16" Water Line on Francisco, Willis & Mission	-	-	-	-	-	-	-	-	-	-	-	-
Water Replacement (603)	07047	Water Efficient Landscape Surveys and Incentives	541	-	-	-	-	-	-	-	-	-	-	-
Water Replacement (603)	07055	Floor Drain Modification Proj at 1285 & 1530 Tanks	200	-	-	-	-	-	-	-	-	-	-	-
Water Replacement (603)	07056	Well D2 Evaluation and Repair	473	-	-	-	-	-	-	-	-	-	-	-
Water Replacement (603)	07057	Restore Water Mains Crossing at I-880	550	-	-	-	-	-	-	-	-	-	-	-
Water Replacement (603)	07059	Reservoir Coating Inspection/Recoating at Various Reservoirs	2,400	-	-	-	-	-	-	-	-	-	-	-
Water Replacement (603)	07061	Hesperian P/S Main Braker Replacement (NEW)	-	100	-	-	-	-	-	-	-	-	-	100
Water Replacement (603)	07062	Hesperian P/S VFD and Motor Drive Replacements (NEW)	-	250	-	-	-	-	-	-	-	-	-	250
Water Replacement (603)	07063	Water System RRA Mitigation Measures (NEW)	-	50	50	-	-	-	-	-	-	-	-	100
Water Replacement (603)	07064	Main Street Water Main Replacement (NEW)	-	500	-	-	-	-	-	-	-	-	-	500
Water Replacement (603)	07110	750' Reservoir Inspection and Repair	2,050	-	-	-	-	-	-	-	-	-	-	-
Water Replacement (603)	07123	Highland 1000 Emergency Generator	121	-	-	-	-	-	-	-	-	-	-	-
Water Replacement (603)	07125	AMI Customer Portal (NEW)	-	150	100	100	100	100	100	100	100	100	100	1,050
Water Replacement (603)	07129	Well B Evaluation and Repair	495	-	-	-	-	-	-	-	-	-	-	-
Water Replacement (603)	07130	Pressure Reducing Station Regulator Replacement	450	-	-	-	-	-	-	-	-	-	-	-
Water Replacement (603)	07131	Water Pump Station Valve Repair & Upgrade at Various Stations	301	75	-	-	-	-	-	-	-	-	-	75
Water Replacement (603)	07132	Water Main Replacement at Highland, Carroll, Zephyr, Cascade, Hickory, Stanwood, & Memorial Way	4,701	-	-	-	-	-	-	-	-	-	-	-
Water Replacement (603)	07133	SCADA System Evaluation and Upgrade	654	-	-	-	-	-	-	-	-	-	-	-
Water Replacement (603)	07134	Cast Iron Water Pipeline Replacement - Local Streets	1,326	500	500	500	500	500	500	500	500	500	500	5,000
Water Replacement (603)	07143	Annual Line Replacements FY19	675	-	-	-	-	-	-	-	-	-	-	-
Water Replacement (603)	07144	Fittings Upgrade for Fire Department - Various Reservoirs	150	-	-	-	-	-	-	-	-	-	-	-
Water Replacement (603)	07145	Annual Line Replacements FY20	750	-	-	-	-	-	-	-	-	-	-	-
Water Replacement (603)	07146	12" CI Replacement from Sleepy Hollow to Industrial on Hesperian	2,046	-	-	-	-	-	-	-	-	-	-	-
Water Replacement (603)	07147	Utilities SCADA Security Upgrade	75	-	-	-	-	-	-	-	-	-	-	-
Water Replacement (603)	07149	1000 PZ Tank Roof Concrete Spalling Repair	200	-	-	-	-	-	-	-	-	-	-	-
Water Replacement (603)	07150	Water System RRA & ERP Update (NEW)	228	-	-	-	-	-	-	-	-	-	-	-
Water Improvement (604)	07014	Rehabilitation of Pressure Regulation Station in 250' Zone	500	-	-	-	-	-	-	-	-	-	-	-

FY21 CAPITAL PROJECTS BY CATEGORY

Expenditure amounts do not include reimbursements, transfers between funds, or vehicle replacements and operating/maintenance expense.			PRIOR EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	FY26 EXPEND.	FY27 EXPEND.	FY28 EXPEND.	FY29 EXPEND.	FY30 EXPEND.	FY21-30 TOTAL
			(In thousands)											
FUND	PROJECT NUMBER	DESCRIPTION												
Water Improvement (604)	07015	Hesperian Water Field Improvements	330	-	-	-	-	-	-	-	-	-	-	-
Water Improvement (604)	07016	New Pressure Regulating Stations at New 265' Zone	-	500	2,260	-	-	-	-	-	-	-	-	2,760
Water Improvement (604)	07017	Weather Based Irrigation Controllers at Various Locations	60	20	20	20	20	20	20	20	20	20	20	200
Water Improvement (604)	07021	Groundwater Sustainability Agency Coordination	296	-	-	-	-	-	-	-	-	-	-	-
Water Improvement (604)	07029	Project Predesign Services	30	15	15	15	15	15	15	15	15	15	15	150
Water Improvement (604)	07100	New 2 MG Reservoir & Booster Station at Hesperian Site (TBD-FY22)	-	-	1,500	8,500	-	-	-	-	-	-	-	10,000
Water Improvement (604)	07101	Cross Connection Improvement Project	201	-	-	-	-	-	-	-	-	-	-	-
Water Improvement (604)	07102	Reservoir Water Quality Improvement Project	304	-	-	-	-	-	-	-	-	-	-	-
Water Improvement (604)	07103	Design of Facility Improvements for Water Distribution Field and Customer Services	200	-	-	-	-	-	-	-	-	-	-	-
Water Improvement (604)	07105	Solar Power at Various Water Facilities	6,000	-	-	-	-	-	-	-	-	-	-	-
Water Improvement (604)	07106	Dead-end Water Main Improvements	400	-	-	-	-	-	-	-	-	-	-	-
Water Improvement (604)	07108	D Street, Treeview, Maitland Reservoir Water Quality Pump Upgrade	450	-	-	-	-	-	-	-	-	-	-	-
Water Improvement (604)	07115	New Emergency Well B2 (TBD-FY22)	-	-	500	4,000	-	-	-	-	-	-	-	4,500
Water Improvement (604)	07116	Groundwater Sustainability Plan Projects (TBD-FY23)	-	-	400	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	10,000
Water Improvement (604)	07119	SCADA Replacement & Upgrade	112	20	20	20	20	20	20	20	20	20	20	200
Water Improvement (604)	07136	System Seismic Upgrades	400	-	-	-	-	-	-	-	-	-	-	-
Water Improvement (604)	07140	Second Water Supply Source to 330 Zone	770	-	-	-	-	-	-	-	-	-	-	-
Water Improvement (604)	07160	Seismic Retrofit Maitland Reservoir and Appurtenances	1,027	-	1,603	-	-	-	-	-	-	-	-	1,603
Water Improvement (604)	07172	New 3 MG Reservoir at High School Reservoir Site	105	-	-	-	-	900	6,000	-	-	-	-	6,900
Water Improvement (604)	07173	Seismic Retrofit Highland 250 Reservoirs	1,144	-	-	-	-	-	-	-	-	-	-	-
Water Improvement (604)	07176	Utility Center Renovation/Training Center Addition (2nd Floor)	3,000	-	-	-	-	-	-	-	-	-	-	-
Water Improvement (604)	07177	GIS Data Development and Conversion	337	75	50	50	50	50	50	50	50	50	50	525
Water Improvement (604)	07180	New 8" Pipeline - BART Hayward Maintenance Complex	473	-	-	-	-	-	-	-	-	-	-	-
Water Improvement (604)	07181	1000' Zone New Regulating Station (Skyline Drive)	475	-	-	-	-	-	-	-	-	-	-	-
Water Improvement (604)	07182	New 12" Pipeline - Dunn Road	600	-	-	-	-	-	-	-	-	-	-	-
Water Improvement (604)	07183	New 0.75MG Tank, Pumps, and Generator at Garin Reservoir/ Pumps Station Site	4,103	-	-	-	-	-	-	-	-	-	-	-
Water Improvement (604)	07184	New 1.2MG Reservoir in 1530' Zone	1,890	-	-	-	-	-	-	-	-	-	-	-
Water Improvement (604)	07186	Solar Photovoltaic at Hesperian Pump Station	1,000	-	-	-	-	-	-	-	-	-	-	-
Water Improvement (604)	07187	New University Pressure Reducing Station	200	-	-	-	-	-	-	-	-	-	-	-
Water Improvement (604)	07189	Safety Improvements to Utility Center Corporation Yard Storage	75	25	-	-	-	-	-	-	-	-	-	25
Water Improvement (604)	07190	Disinfection Residual Management	1,000	-	-	-	-	-	-	-	-	-	-	-
Water Improvement (604)	07191	Groundwater Sustainability Plan Development	3,000	-	-	-	-	-	-	-	-	-	-	-
Water Improvement (604)	07192	New Alternative Feed Pipelines	450	150	150	-	-	-	-	-	-	-	-	300
Sewer Improvement (612)	07177	GIS Data Development and Conversion	-	75	-	-	-	-	-	-	-	-	-	75
TOTAL WATER SYSTEM PROJECTS				6,000	11,313	18,550	6,050	6,950	12,050	6,550	6,550	6,550	6,550	87,113

FY21 CAPITAL PROJECTS BY CATEGORY

Expenditure amounts do not include reimbursements, transfers between funds, or vehicle replacements and operating/maintenance expense.			PRIOR EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	FY26 EXPEND.	FY27 EXPEND.	FY28 EXPEND.	FY29 EXPEND.	FY30 EXPEND.	FY21-30 TOTAL
			(In thousands)											
FUND	PROJECT NUMBER	DESCRIPTION												
SEWER SYSTEM PROJECTS														
Sewer Replacement (611)	07018	Pump Station Valve Repair and Upgrade at Various Stations	225	75	-	-	-	-	-	-	-	-	-	75
Sewer Replacement (611)	07516	EBDA Outfall Replacement Payment	360	150	150	150	150	150	150	150	150	150	150	1,500
Sewer Replacement (611)	07524	Project Predesign Services	45	15	15	15	15	15	15	15	15	15	15	150
Sewer Replacement (611)	07529	WPCF Miscellaneous Replacements	950	400	400	400	400	400	400	400	400	400	400	4,000
Sewer Replacement (611)	07531	WPCF Asset Management Plan	100	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07546	Valle Vista Sewer Force Main Reliability Implementation	200	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07553	Memorial Park Easement Sewer Main Inspection, Cleaning and Repair	600	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07575	Miscellaneous Lift Station Equipment Replacement	376	150	150	150	150	150	150	150	150	150	150	1,500
Sewer Replacement (611)	07594	Collection Systems SCADA & Transducer Replacement	80	20	20	20	20	20	20	20	20	20	20	200
Sewer Replacement (611)	07596	WPCF SCADA System Misc Replacements	45	15	15	15	15	15	15	15	15	15	15	150
Sewer Replacement (611)	07604	WPCF South Vacuator Coating and Rehab (Ph II)	20	-	405	-	-	-	-	-	-	-	-	405
Sewer Replacement (611)	07611	WPCF Equalization Pond Diversion Valve Repl	100	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07614	Collection Systems SCADA System Evaluation and Upgrade	300	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07615	WPCF Digester #2 Cleaning and Dome Rehabilitation	500	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07616	Tennyson Lift Station Rehabilitation	350	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07617	Annual Line Replacement FY18	500	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07618	WPCF Gas Conditioning System Skid Media Replacement	496	165	165	165	165	165	165	165	165	165	165	1,650
Sewer Replacement (611)	07619	WPCF Motorized Valve Actuators for Influent Gates	105	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07620	WPCF Safety Improvements	100	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07622	Ward Creek/Tiegen Drive Sewer Replacement	500	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07624	Harder Road Sewer System Improvement	3,000	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07625	WPCF Underground Conduit Repair (494 Pump & Sludge Beds)	80	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07626	Valle Vista Submersible Pump Repl and Wet Well Rehabilitation	700	-	-	550	-	-	-	-	-	-	-	550
Sewer Replacement (611)	07627	Annual Line Replacement FY19	1,000	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07628	WPCF GBT Sludge Wetwell Struc Repairs and Mods	150	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07629	WPCF EQ Pond Sludge Removal	75	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07630	WPCF Effluent Pond Weed Removal	200	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07631	WPCF Final Clarifier No. 1 Electrical Conduit Replacement	35	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07632	WPCF Gravity Belt Thickener Rebuilding	500	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07648	WPCF Seismic Retrofit of Miscellaneous Buildings	375	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07649	WPCF Access Roads Rehabilitation	500	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07653	WPCF Site Waste Pump Station and Control Building Improvements	1,121	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07656	WPCF Main 480V MCC Electrical Distribution Rehabilitation	1,225	-	7,467	-	-	-	-	-	-	-	-	7,467
Sewer Replacement (611)	07659	Annual Line Replacement FY16	500	-	-	-	-	-	-	-	-	-	-	-

FY21 CAPITAL PROJECTS BY CATEGORY

Expenditure amounts do not include reimbursements, transfers between funds, or vehicle replacements and operating/maintenance expense.			PRIOR EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	FY26 EXPEND.	FY27 EXPEND.	FY28 EXPEND.	FY29 EXPEND.	FY30 EXPEND.	FY21-30 TOTAL
			(In thousands)											
FUND	PROJECT NUMBER	DESCRIPTION												
Sewer Replacement (611)	07664	WPCF UST Cleanup and Closure at Maintenance Building	147	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07668	WPCF West Trickling Filter and Biofilter Project	5,070	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07671	Cypress Avenue Sewer Improvement	520	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07673	WPCF Chlorination System Improvement	215	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07674	WPCF Cross Connection Prevention Project	300	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07677	WPCF Biobeds Media Replacement	520	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07678	Air Release with Blow Off Access and Rehabilitation	80	-	80	-	-	-	-	-	-	-	-	80
Sewer Replacement (611)	07685	Annual Line Replacement FY17	501	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07686	Tyrell Avenue Sewer Improvement	520	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07687	Tennyson Sewer Basin Improvement	246	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07689	WPCF Laboratory Improvements	70	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07690	WPCF Diversion Ponds 2, 3, & 7 Gate Restoration	550	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07691	WPCF Programmable Logic Controller Cabinet Upgrades	60	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07693	Sewer Manhole Rehabilitation - Various Locations	250	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07694	Sewer Main Replacements - Various Locations	2,620	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07728	West Winton Landfill Cap Maintenance	250	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07729	Annual Line Replacement FY20	3,500	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07730	WPCF Digester Cleaning Maintenance	30	30	30	-	-	-	-	-	-	-	-	60
Sewer Replacement (611)	07731	WPCF SCADA Security Upgrade	75	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07734	WPCF North Vacuator Restoration/Improvements	160	1,600	-	-	-	-	-	-	-	-	-	1,600
Sewer Replacement (611)	07735	WPCF Digester #1 Cleaning and Dome Rehabilitation	500	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07736	WPCF Aging Field Grading & Lime Treatment	1,750	-	-	-	-	-	-	-	-	-	-	-
Sewer Replacement (611)	07737	Annual Line Replacements FY21 (NEW)	-	4,000	-	-	-	-	-	-	-	-	-	4,000
Sewer Replacement (611)	07738	Annual Line Replacements FY22-30 (TBD-FY22)	-	-	4,400	4,400	4,400	4,400	4,400	4,400	4,400	4,400	4,400	39,600
Sewer Replacement (611)	07739	Valle Vista VFD Replacement (NEW)	-	250	-	-	-	-	-	-	-	-	-	250
Sewer Replacement (611)	07740	WPCF Final Clarifiers Mechanisms Replacement (NEW)	-	900	-	900	-	-	-	-	-	-	-	1,800
Sewer Replacement (611)	07741	WPCF Levee Road Replacement (NEW)	-	131	1,050	1,050	-	-	-	-	-	-	-	2,231
Sewer Replacement (611)	07754	Annual Muffin Monster Grinders Repairs	-	50	-	-	-	-	-	-	-	-	-	50
Sewer Replacement (611)	07756	Coating of Final Clarifier No. 2 Sludge Collector (Tow-Bro) (NEW)	-	300	-	-	-	-	-	-	-	-	-	300
Sewer Replacement (611)	07759	Main Street Sewer Main Replacement	-	400	-	-	-	-	-	-	-	-	-	400
Sewer Improvement (612)	07114	Emergency Equipment Procurement (NEW)	-	255	-	-	-	-	-	-	-	-	-	255
Sewer Improvement (612)	07506	WPCF Administration Building Renovation and Addition (WPCF Phase II)	4,500	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07507	Recycled Water Storage and Distribution System	27,811	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07508	Co-Generation System	12,240	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07514	GIS Conversion/Migration (Sewer System Share)	150	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07519	Utilities Laboratory Information Management & Data Entry	40	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07523	Project Predesign Services	45	15	15	15	15	15	15	15	15	15	15	150

FY21 CAPITAL PROJECTS BY CATEGORY

Expenditure amounts do not include reimbursements, transfers between funds, or vehicle replacements and operating/maintenance expense.				PRIOR EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	FY26 EXPEND.	FY27 EXPEND.	FY28 EXPEND.	FY29 EXPEND.	FY30 EXPEND.	FY21-30 TOTAL
				(In thousands)											
FUND	PROJECT NUMBER	DESCRIPTION													
Sewer Improvement (612)	07530	WPCF Solar Power Design and Construction Phase II - Two MW	6,300	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07534	WPCF Headworks Hydraulic Forcemain Improvement (WPCF Phase II)	665	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07542	WPCF Energy Management	100	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07555	Upgrade Valle Vista Station Discharge	200	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07556	WPCF Chlorine Disinfection System Improvements	7,200	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07559	WPCF Solids Pumping Improvements	300	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07566	WPCF Digester Sludge Mixing Tank	4,242	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07567	WPCF Sludge Screening	4,030	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07568	WPCF New Operations Building (WPCF Phase II)	5,600	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07569	WPCF Roofing for Heating and Mixing Building No. 1	100	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07679	Cogeneration System Maintenance	600	200	200	200	500	200	200	200	200	200	200	200	2,300
Sewer Improvement (612)	07680	WPCF Sluice Gate Repair/Replacement & Actuation	461	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07682	WPCF Polymer Relocation and New Solids Line	60	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07696	WPCF Stormwater and Site Grading Improvements (WPCF Phase II)	530	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07697	WPCF Maintenance Building Improvements	150	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07698	WPCF High Pressure Gas Storage Vessel Inspection and Coating	100	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07701	WPCF Mechanical Sludge Dewatering Facility	2,600	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07702	WPCF Security Improvements	15	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07703	WPCF Final Clarifier No. 1 & 2 Equipment Coatings	977	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07704	WPCF Final Clarifier No. 1 Structure Repairs	620	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07705	WPCF Gravity Belt Thickener Sludge Blending Tank Coatings	175	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07706	WPCF Sludge Pipeline from Equalization Pond to Site Waste PS	160	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07707	WPCF MCC 5 & 19 Replacement	500	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07708	WPCF Tertiary Treated Near Shore Discharge Feasibility Study and Facilities Plan	500	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07709	Recycled Water Facilities Plan Update	500	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07710	Recycled Water Treatment Facility - Phase I	2,300	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07712	WPCF Grit Removal System (WPCF Phase II)	3,675	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07713	WPCF Pond No. 7 Outlet Pipe	120	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07714	WPCF Headworks Channel Actuators	150	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07715	WPCF Equalization Pond Liner	270	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07716	27 Inch Force Main Bypass Pumping - I-880/Industrial	600	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07717	Sewer Main Installation - I-880/Willimet	500	200	-	-	-	-	-	-	-	-	-	-	200
Sewer Improvement (612)	07718	WPCF Aeration Blower	85	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07719	WPCF Old Cogen Building Repurpose	400	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Improvement (612)	07743	WPCF Laboratory Equipment Replacement - ICP_MS (NEW)	-	200	-	-	-	-	-	-	-	-	-	-	200

FY21 CAPITAL PROJECTS BY CATEGORY

Expenditure amounts do not include reimbursements, transfers between funds, or vehicle replacements and operating/maintenance expense.			PRIOR EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	FY26 EXPEND.	FY27 EXPEND.	FY28 EXPEND.	FY29 EXPEND.	FY30 EXPEND.	FY21-30 TOTAL
			(In thousands)											
FUND	PROJECT NUMBER	DESCRIPTION												
Sewer Improvement (612)	07744	Linden Lift Station Upgrades (NEW)	-	150	-	-	-	-	-	-	-	-	-	150
Sewer Improvement (612)	07745	Marathon Lift Station Motor Control Center Replacement (NEW)	-	250	-	-	-	-	-	-	-	-	-	250
Sewer Improvement (612)	07748	WPCF New Biofilter for Gravity Belt Thickener Building (TBD-FY23)	-	-	-	100	875	-	-	-	-	-	-	975
Sewer Improvement (612)	07749	WPCF Primary Effluent Flow Equalization (TBD-FY23)	-	-	-	300	2,200	-	-	-	-	-	-	2,500
Sewer Improvement (612)	07750	WPCF New Final Clarifier (WPCF Phase II) (NEW)	-	1,500	11,150	-	-	-	-	-	-	-	-	12,650
Sewer Improvement (612)	07757	Cogen Operational Improvements (NEW)	-	230	-	-	-	-	-	-	-	-	-	230
Sewer Improvement (612)	07760	Nutrient Management Design (NEW)	-	2,700	2,700	-	-	-	-	-	-	-	-	5,400
TOTAL SEWER SYSTEM PROJECTS				14,351	28,412	8,430	8,905	5,530	5,530	5,530	5,530	5,530	5,530	93,278
AIRPORT PROJECTS														
Airport Capital (621)	06805	Project Predesign Services	120	30	30	30	30	30	30	30	30	30	30	300
Airport Capital (621)	06806	Consultant Predesign Services	35	30	10	10	10	10	10	10	10	10	10	120
Airport Capital (621)	06814	Sulphur Creek Mitigation - Design + Construction	4,160	40	-	-	-	-	-	-	-	-	-	40
Airport Capital (621)	06816	Sulphur Creek 10-Year Monitoring	165	18	36	36	36	36	36	36	36	36	36	342
Airport Capital (621)	06818	Airport Pavement Management Program Update	102	-	35	-	35	-	35	-	35	-	35	175
Airport Capital (621)	06819	Taxiway Zulu Pavement Rehabilitation	1,099	-	-	-	-	-	-	-	-	-	-	-
Airport Capital (621)	06823	Perimeter Fence Replacement	112	10	10	10	10	10	10	10	10	10	10	100
Airport Capital (621)	06826	T-Hangar Improvements	451	100	150	200	250	300	350	400	450	500	550	3,250
Airport Capital (621)	06827	LED Lighting Retrofit	50	-	-	-	-	-	-	-	-	-	-	-
Airport Capital (621)	06828	Tower Renovations	100	-	-	-	-	-	-	-	-	-	-	-
Airport Capital (621)	06829	Hangar Condition Assessment	74	-	-	-	-	-	-	-	-	-	-	-
Airport Capital (621)	06830	CCTV Upgrade	-	60	-	-	-	-	-	-	-	-	-	60
Airport Capital (621)	06831	Taxiway Foxtrot Rehabilitation Design/Construction	-	489	-	2,300	-	-	-	-	-	-	-	2,789
Airport Capital (621)	06833	View Park	-	90	-	-	-	-	-	-	-	-	-	90
Airport Capital (621)	06851	ALP Update with Narrative	-	-	350	-	-	-	-	-	-	-	-	350
Airport Capital (621)	06852	EMAS Runway Safety Area Improvements Design/Construction	-	-	-	-	392	8,602	-	-	-	-	-	8,994
Airport Capital (621)	06854	Golf Course Modifications/Road Relocation Design/Construction	-	-	-	-	241	5,273	-	-	-	-	-	5,514
Airport Capital (621)	06855	Airfield Lighting Upgrade Design/Construction	-	-	-	-	-	-	380	5,000	-	-	-	5,380
Airport Capital (621)	06890	Pavement Improvements	475	750	500	525	150	725	800	600	750	750	750	6,300
Airport Capital (621)	06891	Miscellaneous Pavement/Building/Grounds Repairs	444	125	125	125	125	125	125	125	125	125	125	1,250
Airport Capital (621)	06898	Noise Monitoring	786	45	45	45	45	45	45	45	45	45	45	450
Airport Capital (621)	TBD	Airport Pavement Management Program	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL AIRPORT PROJECTS				1,787	1,291	3,281	1,324	15,156	1,821	6,256	1,491	1,506	1,591	35,504

UNFUNDED IDENTIFIED CAPITAL NEEDS

Projects included in this section are those projects that have been identified in approved City Policy Documents as needed or desired, but are not currently fundable in the City's Capital Improvement Program. The City policy document(s) which contains the project is noted in italics. It should be noted that this list has been reduced somewhat due to the successful completion of a project or its inclusion into one of the major projects scheduled within the timeline of this ten-year CIP (i.e. the Route 238 Corridor Improvement Project) as indicated below.

TECHNOLOGY SERVICES PROJECTS

	10-Year Total
<i>Total Technology Projects</i>	\$ 0

FLEET

Rescue Vehicle Urban search and rescue vehicle with mobil air compressor and light unit <i>FY 2020 New Project Request.</i>	<div style="border-bottom: 1px solid black;">10-Year Total</div> \$ 600,000
<i>Total Fleet Projects</i>	\$ 600,000

MISCELLANEOUS PROJECTS

1. Unified Development Code Redesign of the City's various zoning ordinances and development regulations. <i>FY 2018 Project Request</i>	<div style="border-bottom: 1px solid black;">10-Year Total</div> \$ 850,000
<i>Total Miscellaneous Projects</i>	\$ 850,000

FACILITIES AND IMPROVEMENT PROJECTS

1. Replacement Police Station Replacement for 1972 vintage existing facility with 80,000 square foot police headquarters and 15,000 square foot jail facility. Cost does not include land. <i>2008 Police Department Strategic Plan. Cost updated in FY 2018</i>	<div style="border-bottom: 1px solid black;">10-Year Total</div> \$ 130,000,000
2. New Fire Station #9 A new fire house would be built on the south end of Campus Drive. <i>FY 2010 Identified Needs List for CIP. Cost updated in FY 2017</i>	\$ 8,600,000
3. Solar Carport Between Fleet Management and Streets As part of the City's efforts to utilize green technology whenever possible, project would install a solar carport at the Maintenance Yard. <i>FY 2011 New Project Requests. Cost updated in FY 2017</i>	\$ 850,000
4. Replacement Corporation Yard Replacement for existing buildings at the City's corporation yard. The six buildings, constructed in 1980, total 131,898 square feet. Cost does not include land.	\$ 50,000,000
<i>All Facility and Improvement Projects</i>	<div style="border-bottom: 1px solid black;">\$ 189,450,000</div>

STREET IMPROVEMENT PROJECTS

1. Streetscape Project - C Street from Grand to Filbert Streetscape project includes the following improvements: median construction, narrowing of street width, and widening of sidewalks. <i>FY 2012 CIP New Project Request. Cost updated in FY 2017</i>	<div style="border-bottom: 1px solid black;">10-Year Total</div> \$ 2,520,000
3. Streetscape Project - Dixon Street from Valle Vista to Industrial Parkway	\$ 3,900,000

Streetscape project includes the following improvements: median construction, narrowing of street width, widening of sidewalks, and bike lane construction.

FY 2012 CIP New Project Request. Cost updated in FY 2017

Total Street Improvement Projects \$ 6,420,000

10-Year Total

ALTERNATE MODES PROJECTS

1. Carlos Bee Boulevard/Hayward Boulevard/Campus Drive Sidewalks
Completion of sidewalks and walkways along these major arterials.
1998 Hayward Highlands Neighborhood Plan. Cost updated in FY 2017 \$ 1,882,000
2. Tennyson Pedestrian Bridge
Construction of a pedestrian/bicycle railroad overcrossing that will parallel the Union Pacific Railroad and BART tracks across Tennyson Road and connect the existing bicycle and pedestrian path (called the Nuestro Parquecito) with the South Hayward BART station.
2007 South Hayward BART Concept Design Plan. Cost updated in FY 2017 \$ 2,100,000
3. Tennyson-UPRR Grade Separation at Whitman
Construction of an underpass at Whitman near the Tennyson-UPRR crossing.
FY 2012 CIP New Project Requests. Cost updated in FY 2017 \$ 38,000,000

Total Alternate Modes Projects \$ 41,982,000

10-Year Total

INTERCHANGE PROJECTS

1. Whitesell/Clawiter/Route 92 Interchange
Construction of a new interchange with a Whitesell Drive overcrossing of Route 92.
Funding through LATIP for Central County Freeway Study or Measure BB projects. \$ 63,100,000
2. I-880/West A Street Interchange
Reconstruction of interchange to accommodate widening under the bridge.
FY 2018 Alameda CTC is undertaking this project \$

Total Interchange Projects \$ 63,100,000

10-Year Total

PAVEMENT MAINTENANCE PROJECTS

1. Improve Citywide Pavement Condition Index (PCI)
Improve Citywide PCI from the current rating of 70 (good) to 80 (excellent) in one year, then maintain a rating of 80 each year (\$7.4 million/year).
The Citywide PCI increased from 66 in FY 2016 to 70 in FY 2017 due to the largest paving project in Hayward's history. Funding provided by Measures B & BB, VRF, and Measure C. \$ 90,000,000

Total Pavement Maintenance Projects \$ 90,000,000

10-Year Total

AIRPORT PROJECTS

1. Pavement Rehabilitation - Taxilanes, Taxiways, and Aprons
Improve pavement on all taxilanes, taxiways, and aprons to maintain aircraft safety. Estimated total need is approximately \$19,000,000. Unfunded amount assumes half of total need is eligible for FAA reimbursement.
2016 Airport Pavement Management Plan \$ 9,500,000
2. New Air Traffic Control Tower
Construction of new control tower; the current tower, which was built in 1961, has line-of-sight issues and no longer meets seismic safety standards.
Airport Layout Plan \$ 7,000,000

Total Airport Projects \$ 16,500,000

IDENTIFIED CAPITAL NEEDS TOTAL

\$ 408,902,000